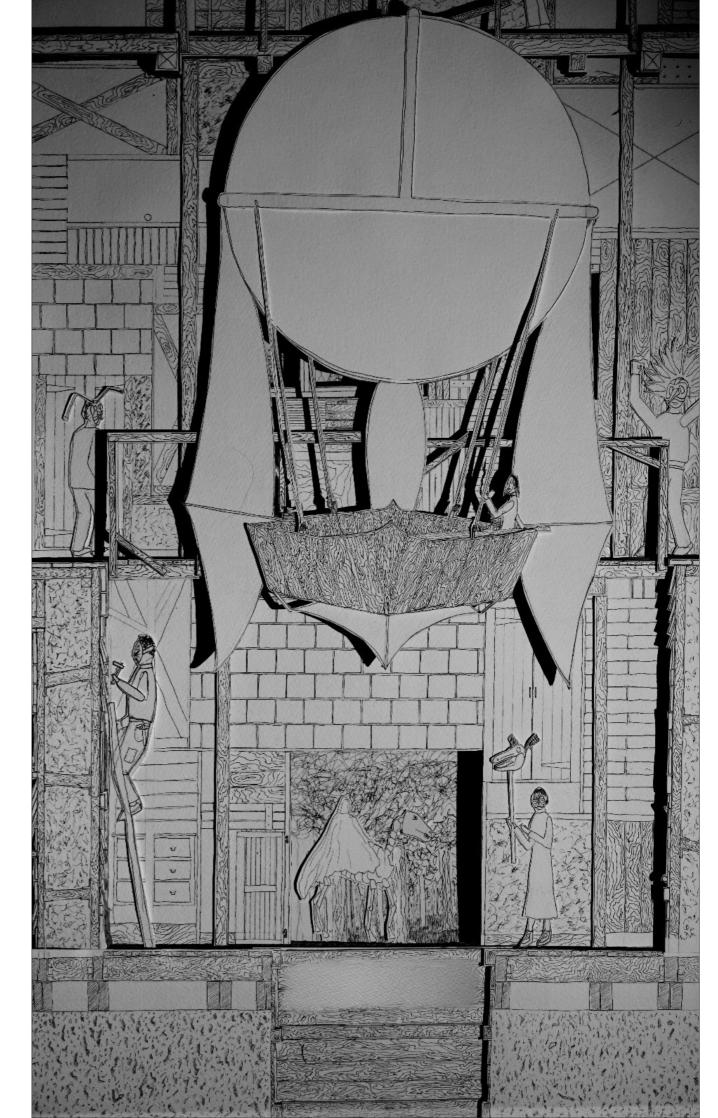
BA(Hons) / MArch Architecture

Manchester School of Architecture BA(Hons) / MArch 2023 - 2024



BA(Hons) / MArch 2023 - 2024

Degree Show Catalogue 2023 - 2024

BA(Hons) / MArch Architecture

Class of 2024

Creating a global commons is an essential fundamental requirement of addressing climate crisis; Creating communities of care is a necessary condition of healthy, happy living;

Creating community economies is essential for ecologically and socially just production. Architecture is an essential tool for curating the expertise to address these border-crossing, discipline-spanning, life-threatening challenges because they require us to collectively imagine different worlds and together create the ways to realise them. 03

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MArch Thesis

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2023 - 2024

Group Statement BA Final Project

Guided by the atelier principles, 3& explored how architecture can support the creation of community economies. These are economies for mutual benefit based on non-monetary actions. which support local people to thrive in contexts where monetary economics have traditionally restricted their prosperity. Working directly with community groups and local charities in Sheffield we explored how to bring a site in Attercliffe back into the heart of the communities working and living there. These direct engagements allowed us to understand the diverse experiences and understand the cultural and socioeconomic networks of the site enabling the creation of more sensitive interventions.

We set ourselves a programme for our Creative Commons to explore how we could include a space of residence alongside spaces of production and consumption. We each selected specific commodities to focus our engagement with the community economy. We worked together with 5& to address the masterplanning of the whole site and understand how the community actors could work together in different scenarios for the regeneration of the existing buildings. To develop our design processes and responses to the site and the economic actors we each developed a prototype performance space for their social and economic activity and then explored how this could become a more permanent and connected development of the site.











Gokcay Hub

Coulthard

Haowen Yang

Hei Kiu Chelsea Chan HOPE, COMMUNITY, SPACE

















Hei Tung F

Hirra Masood The Value Of A Refug

Ivan Stanchev

Jeancy Mangwana Floatina Market Hub

Livi Mullen





&rchitecture 2024
Degree Show Catalogue

Nor Lyana Binti Norhan Mechanical Training Centre

Olga Vlasova







































Tianyi Gao On Growth & Fo

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Alex KiddellUpskill – Uptool – Uplift

2023 - 2024

Project Statement

BA Final Project

Email |



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Sheffield has been subject to the rapid growth and subsequent decline of the UK's manufacturing industries following the industrial revolution. Once one of the major manufacturing hubs of the UK, Sheffield now produces significantly less than it once did. This has led to areas such as Attercliffe seeing a decline in employment rates and the number of people who consider themselves to be skilled workers.

The scheme is aimed at improving the community economy in the Attercliffe area of Sheffield. In order for this to be as successful as possible, principles learned through the study of Graham, Cameron and Healy's "Take Back the Economy" were incorporated into the scheme

Upskill - Uptool - Uplift aims to combat the issues of declining employment rates and skilled workers, providing members of the local community with a centre for education in the trade of woodworking/joinery. The aim being to provide the locals with a space in which to socialise with like-minded people, a space in which they can also learn new skills, with the view of improving their employability.

The scheme features workshop and gallery spaces for the users to produce and display work, whilst also incorporating communal spaces to allow the for the surrounding community to find a varied use in the scheme. Four residential flats are also incorporated within the scheme, allowing for some of the workers to be housed on site at a reduced price to other housing options.

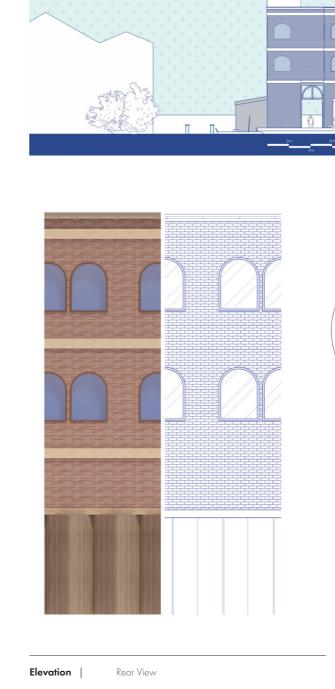
Through the introduction of new skills into the community economy it is hoped that there will be a subsequent knock on effect to other areas, helping to improve the local area of Attercliffe.

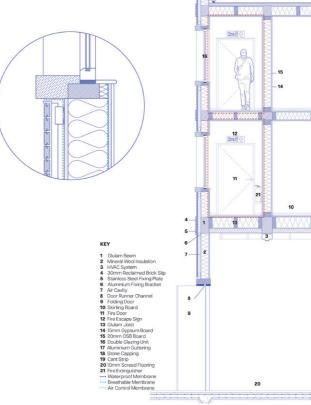


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Detail |

Facade & Section

Render Exterior Perspective

Renders | Internal Perspectives

BA(Hons) / MArch 2023 - 2024





Anna LockwoodSheffield Women's Sanctuary

2023 - 2024

Project Statement

BA Final Project

Email |



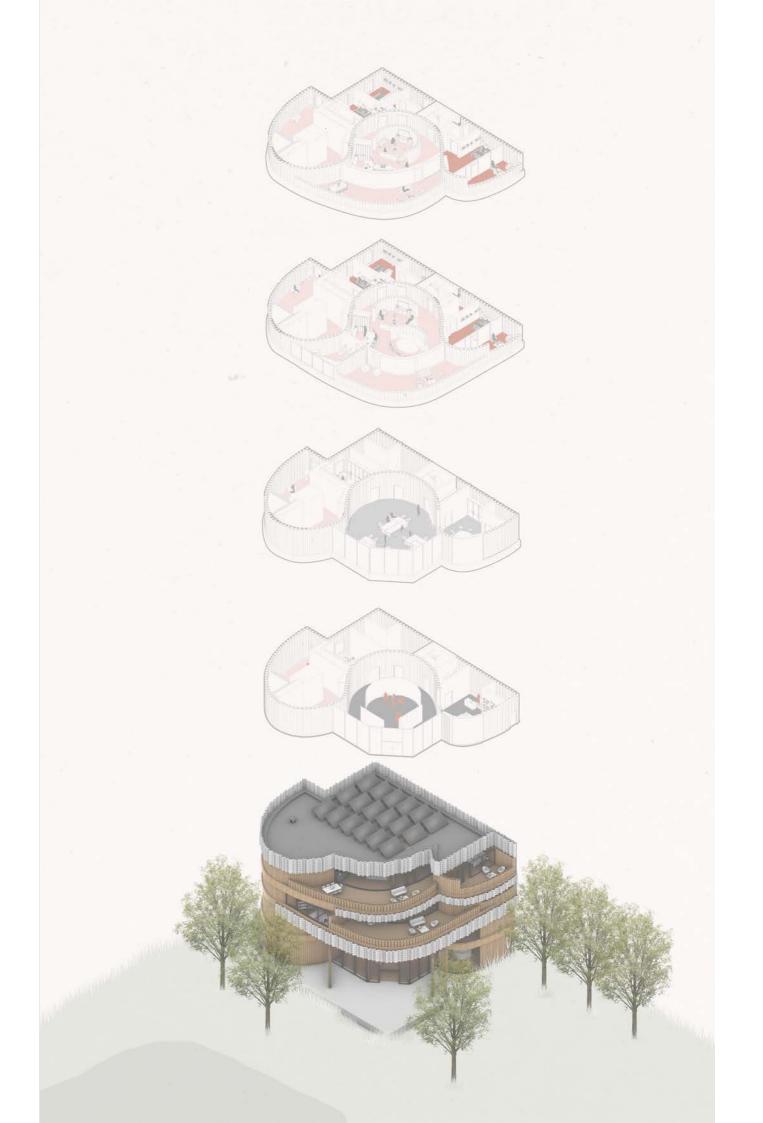
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This BA3 project explores/ directly addresses the disparity between domestic abuse levels and the amount of support available to vulnerable women trying to create physical, emotional, financial and social security. Through exploring how to enhance Sheffield Creative Commons by focusing on the textiles industry, the programmatic scheme was developed of a textiles exhibition and workshop with an interim refuge residential space for women safe enough to leave the refuge but still benefit from support on their journey to living independently. A resident artists can use the space to exhibit their work and run workshops, providing jobs for the women moving into the scheme.

Critical design interventions were driven by trauma-informed design (TID) to ensure the architectural space nurtures and enhances a safe environment for healing. Creating a sensory boundary of a water feature to provide a calm atmosphere and using $^{3}\!\!/4$ height walls to define communal spaces and give choice to the women of how they engage with the space and other people. Continually reflecting on how each design aspect will affect these vulnerable women grew my interest in understanding different social minorities' needs and how they are considered within the built environment.

The scheme's environmental strategy and construction were driven by considering the building's life cycle in terms of materiality, construction, site, and energy. Designing within a circular economy, reusing local and recyclable materials to form standardised modular components that can be dismantled and reused in a different project/context. Addressing this early in the design process and looking at the waste circuits of the textile waste industry, I came across cardboard tubes from the centre of fabric rolls, which I scaled up for construction and formed a modular cardboard tube wall structure. The tactile wall structure aided TID and created a unique façade within the Sheffield industrial site.



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Perspective from Attercliffe Road of Perforated Aluminium Facade





Render

Internal Perspective of Hand Embroidery Workshop

Render |

Interior Perspective of Private Bedroom Residential





Anna Robertson *Rebalance*

2023 - 2024

Project Statement

BA Final Project

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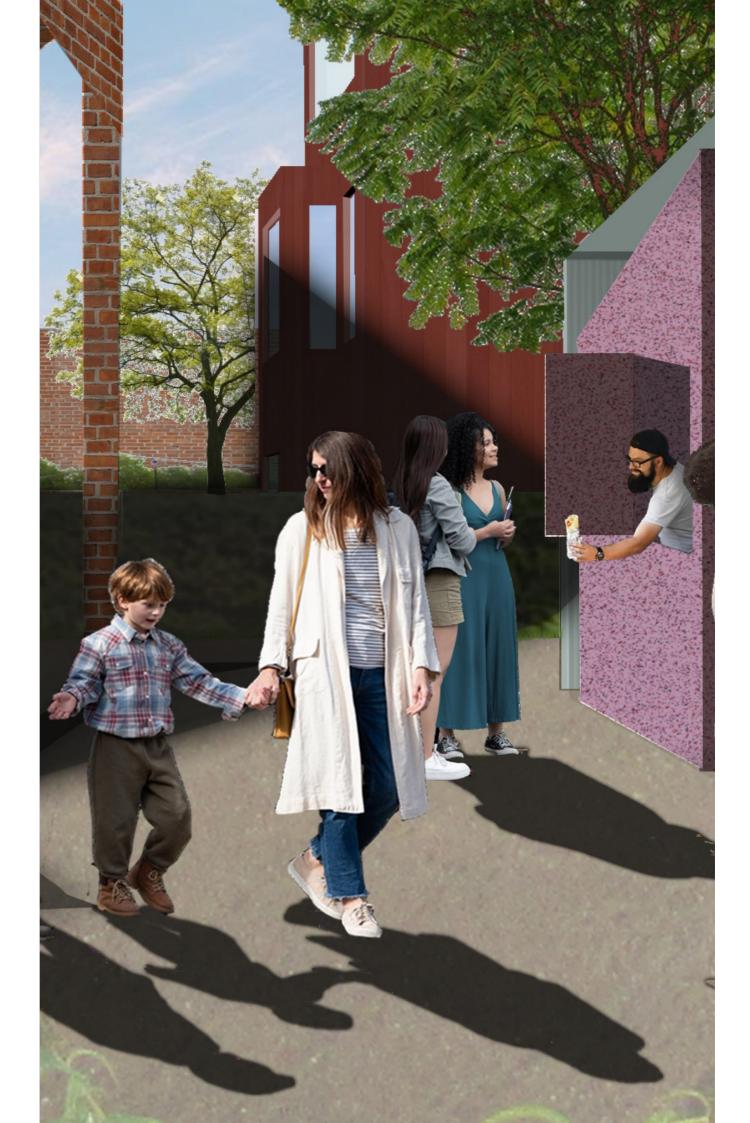


My 3.2 project 'Rebalance' endeavours to promote social and environmental sustainability through architecture. 'Attercliffe Court' provides homes as part of my Rebalance scheme, for those who need emergency housing, such as refugees and rough sleepers. As well as the residents, Rebalance aims to interact with and benefit the whole community, working closely with the charities, Foodworks and Heeley City Farm.

Rebalance is an affordable co-housing scheme with an on-site food redistribution initiative. Those in need of emergency housing can buy a lease on a house for £500 (which can be paid in instalments,) with the option to further 'pay' for their house by volunteering in the food redistribution initiative, 'Pod Kitchen'. The initiative uses several small, mobile kitchens to redistribute food from the on-site garden, Foodworks and donations in the form of hot, 'pay as you feel' meals throughout Sheffield. Rising housing costs and the prevalence of war and conflict worldwide mean that many people don't have access to the basic necessities they deserve, such as food and shelter. The aim of this scheme is to provide good quality food and housing to those who need it for little to no cost.

This scheme also aims to raise awareness of housing instability in the community of Attercliffe and to encourage active community involvement. The idea is that everyone can and should interact with this scheme - those with spare food, money or time can use those means to help Attercliffe Court, while benefiting from the sense of community gained from volunteering and the delicious meals they can buy with donations. Those struggling for food and shelter can come to Attercliffe Court for free food and affordable housing.

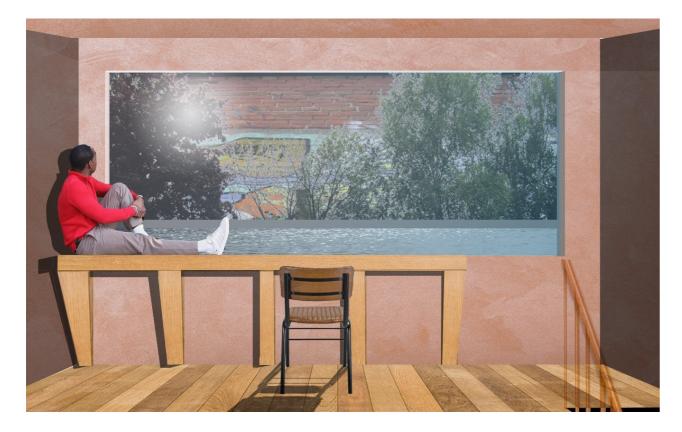
The aim is to redistribute and rebalance the resources of food, shelter, time and money in a way that benefits the collective good.



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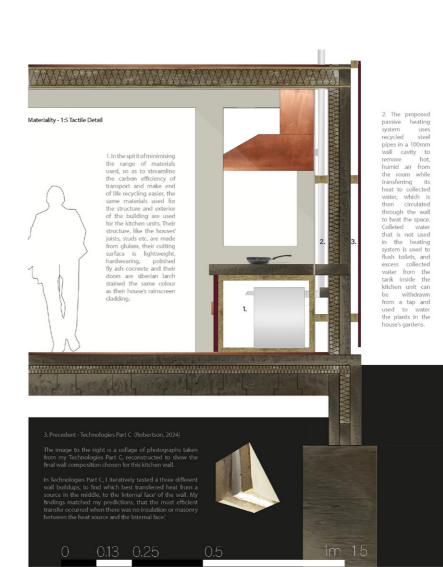






Community Centre

Detail Tactile Detail of Kitchen



Render

The Site from Across the Canal

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Viewing Point, Second Floor of Residence

Front View of Residences with Section Through





Dafne Gokcay EcoPod Hub

2023 - 2024

Project Statement

BA Final Project

Email |



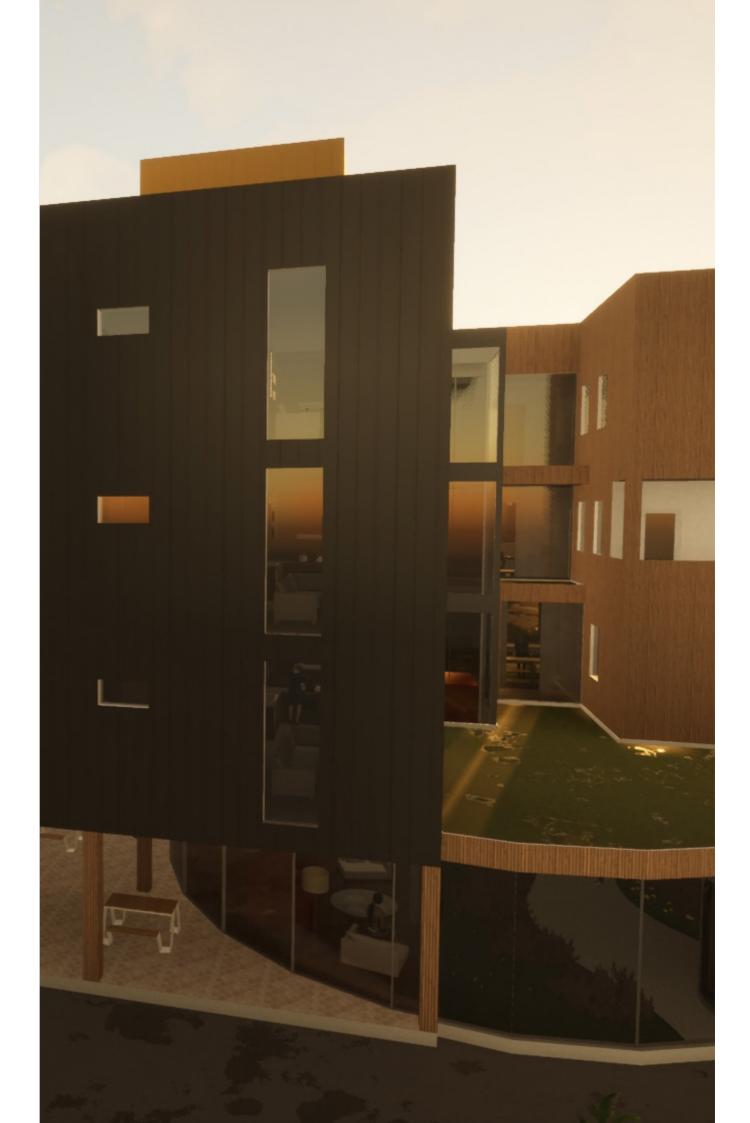
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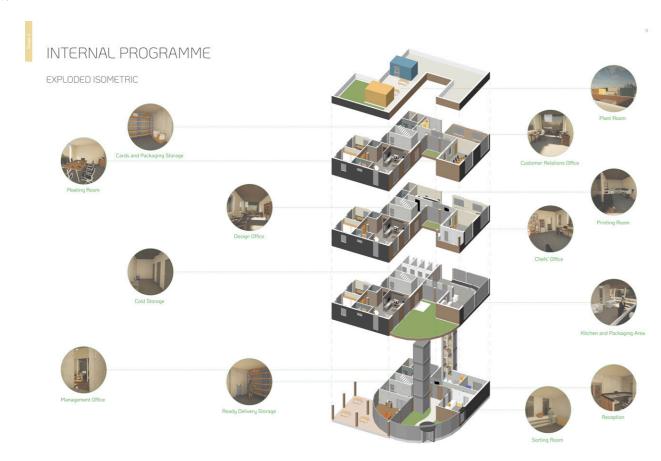
The EcoPod Hub building is designed to manage all aspects of meal kit deliveries, including administration, design, preparation, and distribution areas. Additionally, it creates spaces that encourage social interaction and cultural exchange, turning everyday activities into opportunities for community building. Employees benefit from a pleasant living space, ensuring a comfortable and enjoyable environment that enhances their well-being. Operating on a community-centric model, EcoPod Hub involves local farmers and businesses in its supply chain. By using surplus ingredients for meal kits, the project not only reduces food waste but also strengthens local economies.

Dedicated to creating an eco-friendly and community-focused space, the project promotes environmental responsibility and social well-being. EcoPod Hub is fundamentally rooted in the principles of the circular economy. Every component is designed for easy disassembly and reuse, reducing waste and ensuring that materials can be repurposed. Embracing cradle-to-cradle principles and selecting materials that can be safely returned to the earth or recycled indefinitely is key for the design and fabric-first approach.

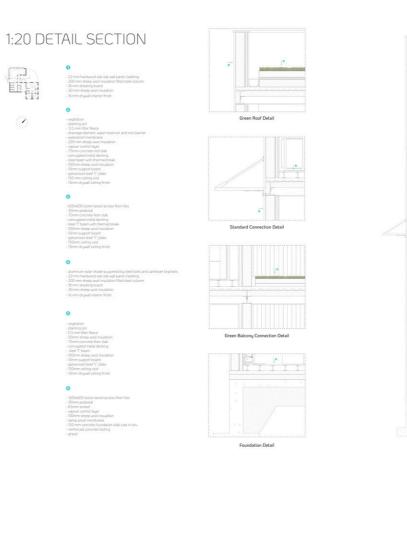
Aligned with the & Atelier's position, EcoPod Hub emphasizes ethical practices, inclusivity, and ecological responsibility. It promotes a socially and environmentally responsible approach by incorporating the principles of creative cultures, users, places, programs, and resources. Following the RIBA Plan of Work, EcoPod Hub ensures comprehensive planning from concept to completion. It addresses RIBA Sustainable Outcomes, focusing on net zero carbon, sustainable water cycle, and good health and wellbeing. The project also prioritizes biodiversity by integrating green roofs and planted areas and promoting local wildlife habitats. In essence, EcoPod Hub is an example of how sustainable practices and community engagement can come together to create positive change.



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Detail

SPATIAL QUALITY

Section

Renders

Business & Accommodation Spatial Quality

Exploded

Isometric

South West & North West

Views

BA(Hons) / MArch 2023 - 2024





Haley Coulthard Reclaiming Rhythm

2023 - 2024

Project Statement

BA Final Project

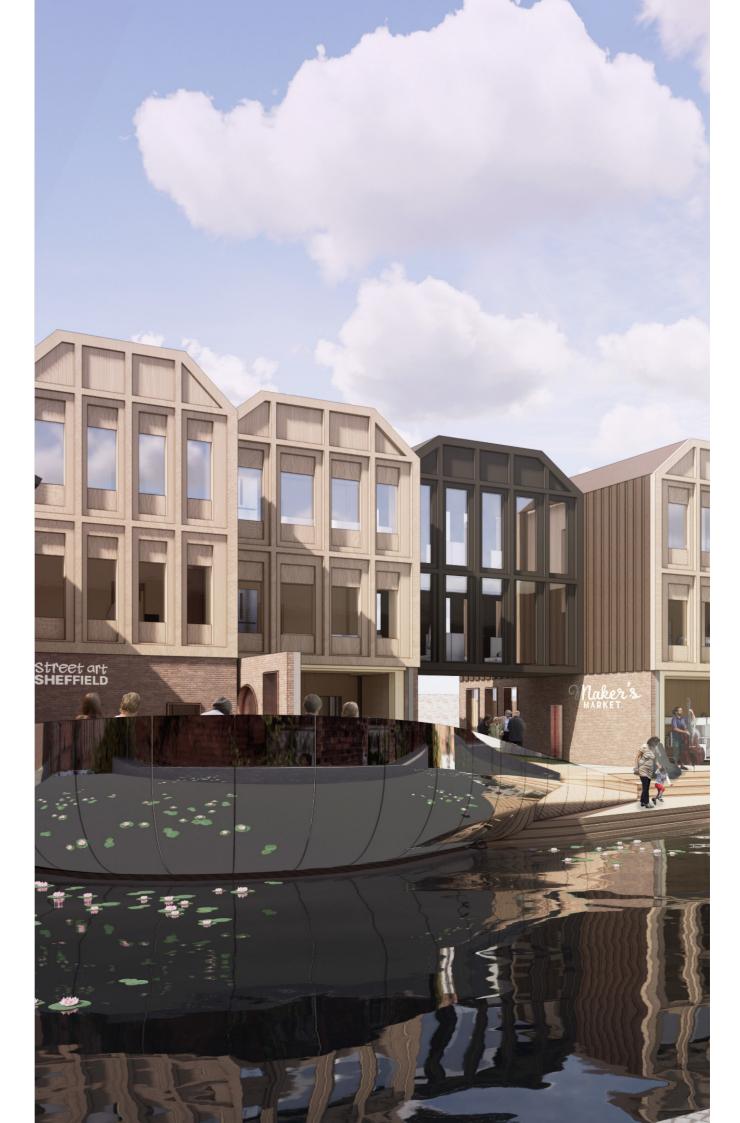
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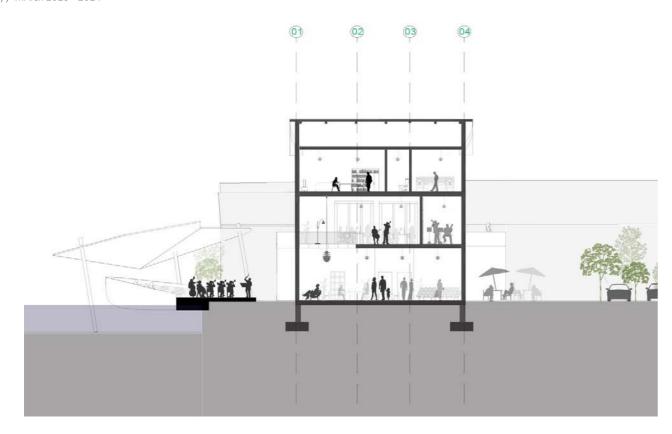
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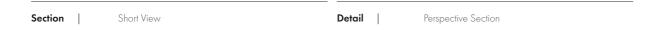
Reclaiming Rhythm aims to stitch the music community together, while reviving the previously booming industrial quarter of Sheffield. The music hub offers spaces where musicians can pass on their legacy and passion to young aspirants embarking on their musical journeys. Considering the decreasing availability for music spaces and venues, as well as decreasing wealth of the local people, a low-cost community common, will be a cornerstone in rekindling the communal spirit and deep-seated love for music that has always been a defining trait of Sheffield. My proposal focuses on a design scheme integrating the historic existing buildings, with a newer modernist feel. The clumber red 'Sheffield brick' faces the ground floor, connecting to the buildings on site, with reclaimed panelled timber facade rising to the skyline. Not only does this design intend to respect the site but retain acoustic clarity between the internal and external space. The cyclical nature of the scheme uses reclaimed materials to repair instruments in the workshop, whereby profits made from the market and concert tickets, goes towards maintenance within the performance area and workshop. At the heart of the site lies a vibrant outdoor performance area, designed to host live concerts and events under the open canopy, creating scenic views from the canal.



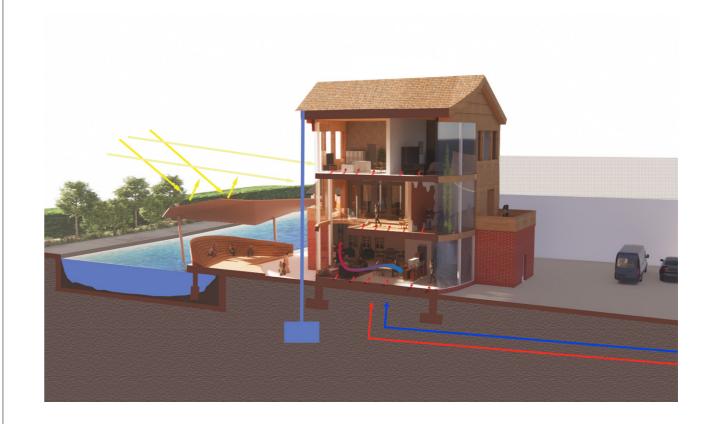
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Internal View

Axonometric Section

Environmental Design

BA(Hons) / MArch 2023 - 2024





Haowen YangAgricultural Education Centre

2023 - 2024

Project Statement

BA Final Project

Email |



LinkedIn



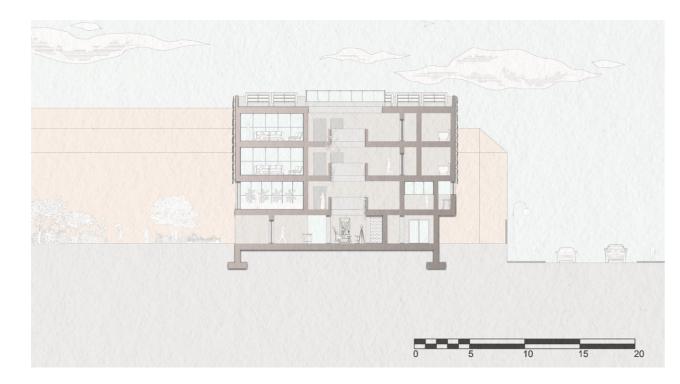
The Agricultural Education Centre is a place that combines nature and art. The building is committed to combining traditional agricultural knowledge and technology with modern technology, and through rich educational programs and interactive experiences, it allows teenagers nearby to feel the infinite charm of agriculture. Teenagers can create rich possibilities here, and these knowledge reserves can play a huge role in future work and provide fresh vitality for the community economy.

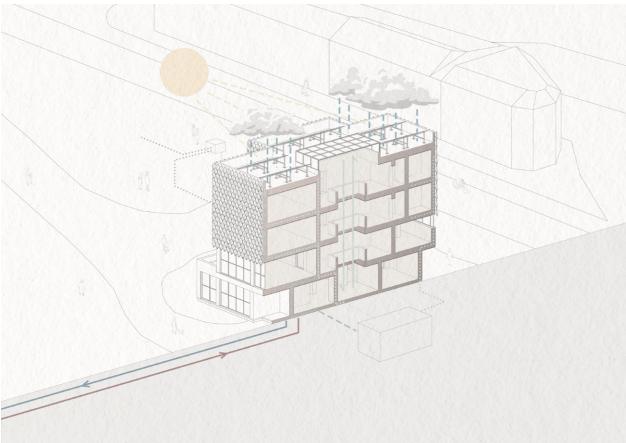
In this centre, we are dedicated to enhancing teenagers' professional skills and practical abilities. Through a variety of engaging courses and interactive experiences, they not only learn modern agricultural knowledge but also grow through hands-on practice. This approach, which combines education with enjoyment, lays a solid foundation for their future careers and the development of the community economy. Inside the building, crops coexist harmoniously with teenagers and staff, creating a beautiful green space. Every leaf and plant tells a story of environmental protection and sustainability. Through this design, we hope that children will learn to cherish resources and protect the environment, becoming advocates for a green economy in the future.

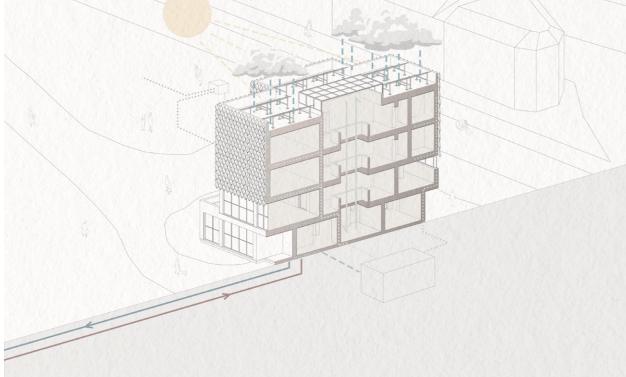
The key design intervention is to ensure that teenagers have an optimal learning environment. The lecture room offers all the necessary conditions for effective learning, while the activity space is stocked with a wealth of relevant books. The co-working space facilitates discussion and collaboration during the learning process. All these areas are surrounded by elements of agriculture, creating an immersive experience. The lab provides a setting for teenagers and staff to conduct experiments and keep detailed records, fostering hands-on learning and scientific inquiry. The greenhouse maintains ideal conditions for nurturing newly developed plants, offering a unique opportunity for practical horticultural education.



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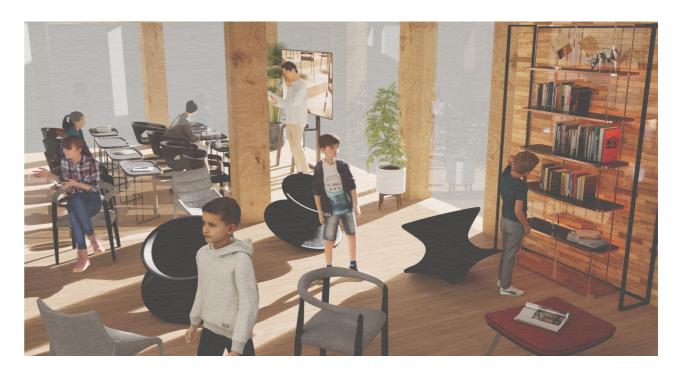


View Through Central Atrium Section |

Perspective Section

Environmental Design





Render

External View

Render

Internal View

BA(Hons) / MArch 2023 - 2024





Hei Kiu Chelsea Chan HOPE, COMMUNITY, SPACE

2023 - 2024

Project Statement

BA Final Project

Email |



LinkedIn

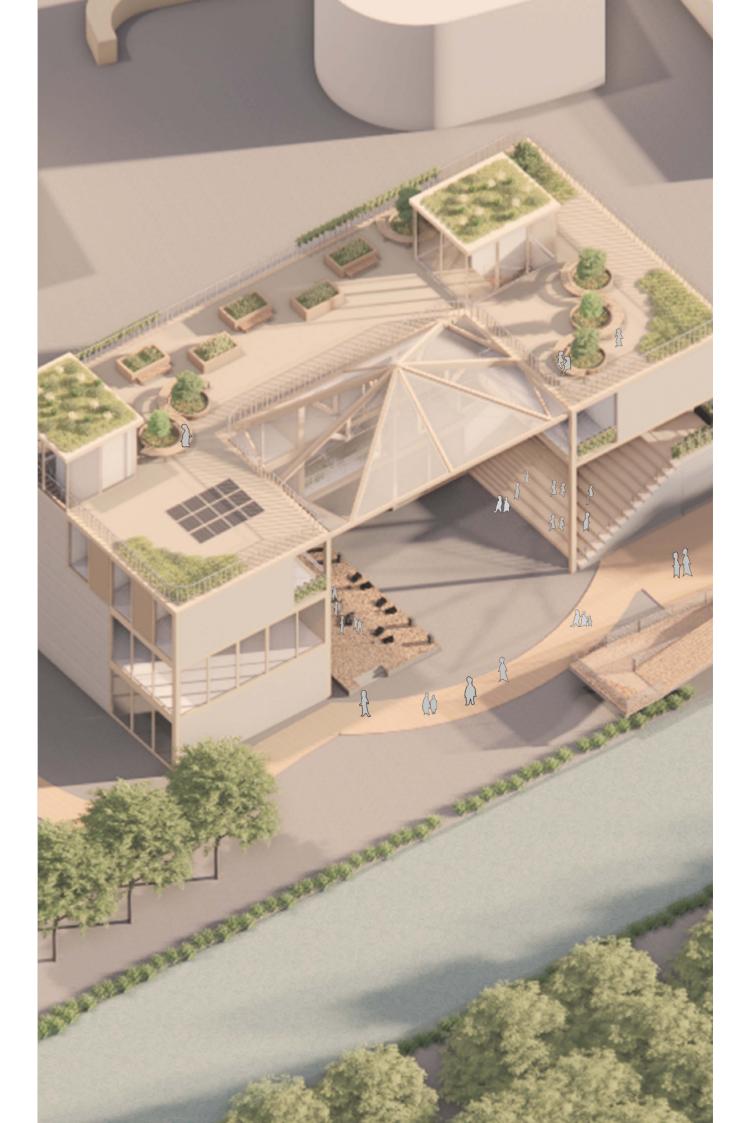


HOPE, COMMUNITY, SPACE is a community centre set in Attercliffe, Sheffield, foster. Aims to foster a strong sense of community through the performing arts, creating a vibrant hub for connection and support. The centre is designed to serve as a gathering place for individuals from all walks of life, including local residents, those seeking sanctuary, or anyone facing challenges. Providing the circular economy, non-monetary rewards of community connectivity and support network in Attercliffe, Sheffield.

The Centre features an outdoor covered extended performance space, extending from the performance studios. Which can be transformed into an informal theatre for events and performances. The flexibility of the space could also be transformed into a food market, and recreational park, together serving as a place for all in the local community. Alongside, adapted to the canal landscape, developed the design of a footbridge and walkway, linking the community centre with the local recreational footpath.

The performance studios, community areas, and residential units are all designed to be accessible and inclusive, providing a safe and supportive environment where individuals can express themselves through theatre, dance, and music. Regular classes and workshops will help participants develop new skills, build confidence, and form lasting connections.

Collaboration is at the heart of the Centre's mission. By working with local schools, cultural organisations, and community groups, such as the Youth Theatre of Sanctuary and Migrations Matter Festival, the Centre will host a variety of programs and events that bring people together. From youth theatre workshops and cultural exchange events to community performances, these activities will promote mutual understanding and strengthen social bonds.



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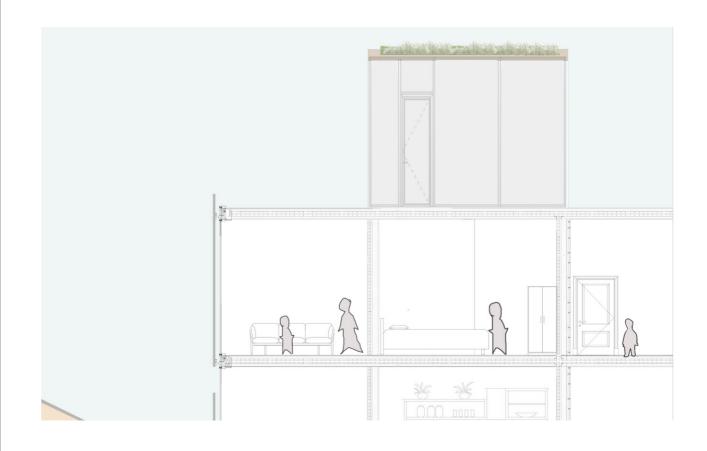
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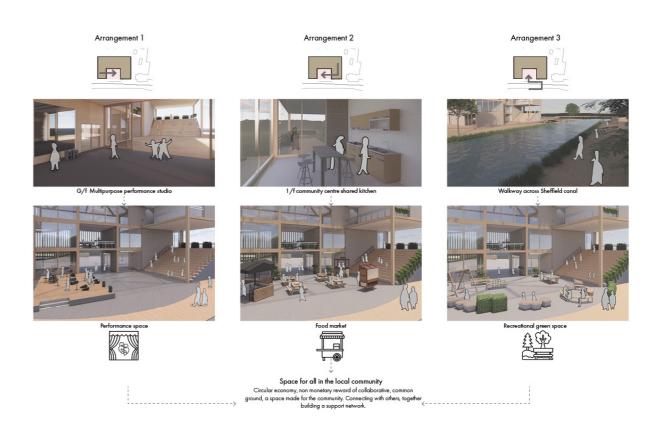
Front Exterior View





Render Back Exterior View





Renders

Extended Performance Space Arrangements

Detail

Section

BA(Hons) / MArch 2023 - 2024





Hei Tung Renee Tai For The Dreamers 2023 - 2024

Project Statement

BA Final project

LinkedIn



Email |



My initiative, "For The Dreamers," situated at Spartan Works in Sheffield, endeavors to revitalize the local creative community by attracting artists back to the region. Drawing inspiration from the local charity Theatre Deli and utilizing the cradle-to-cradle circular economy model, this project aims to create affordable small studios for startups and emerging creators to produce diverse forms of art, including drama, painting, and other creative expressions.

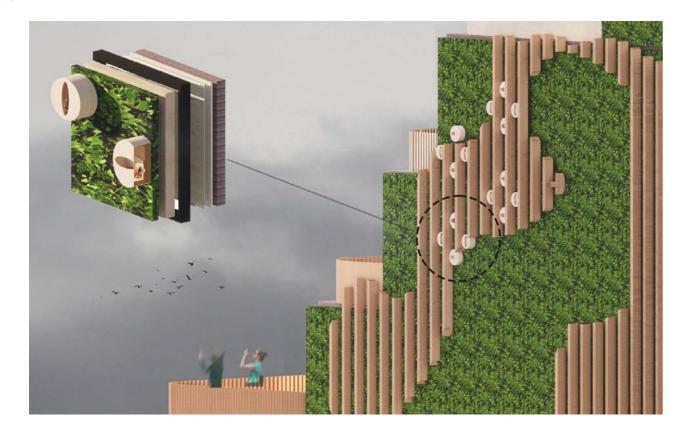
The strategy involves developing a vibrant hub where artists can thrive, collaborate, and meaningfully impact Sheffield's cultural landscape. Central to this effort is the collective introduction of art spaces emphasizing sustainability and the reintroduction of natural elements into the urban setting. This includes a living facade that accommodates birds and other small creatures and a graffiti wall on the building's exterior, fostering a sense of artistic belonging.

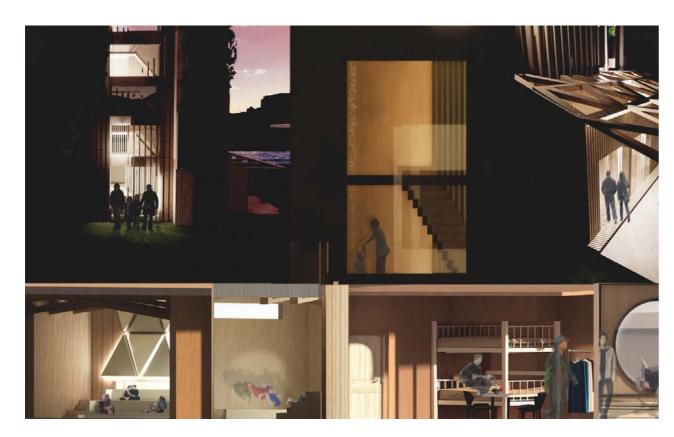
The facilities will offer both long-term and short-term studio spaces, designed to support collaborative group activities and individual artistic endeavors. Furthermore, the project includes provisions for short-term accommodation, office spaces, green areas for outdoor artwork and nature integration, and a dedicated theatre space for performances and events.

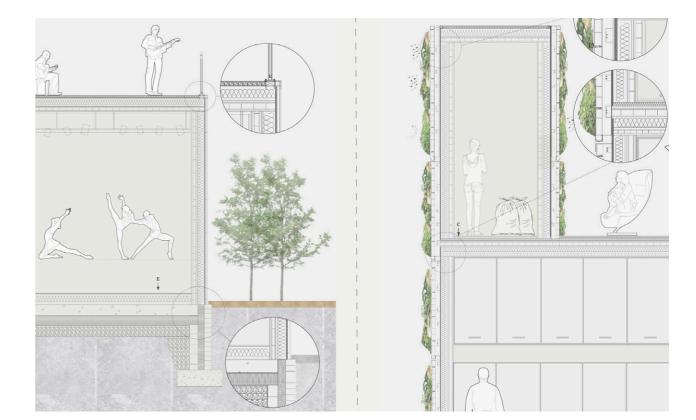
Through these comprehensive measures, this initiative seeks to establish a dynamic hub where artists can flourish, collaborate, and make significant contributions to the cultural fabric of Sheffield.

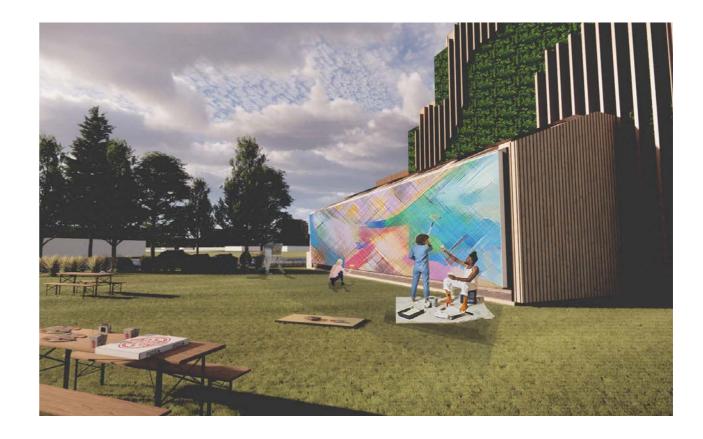


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Drawing |

Construction details section

Digital collage | Bring back the color to the community

BA(Hons) / MArch 2023 - 2024





Hirra Masood The Value Of A Refugee

2023 - 2024

Project Statement

Instagram



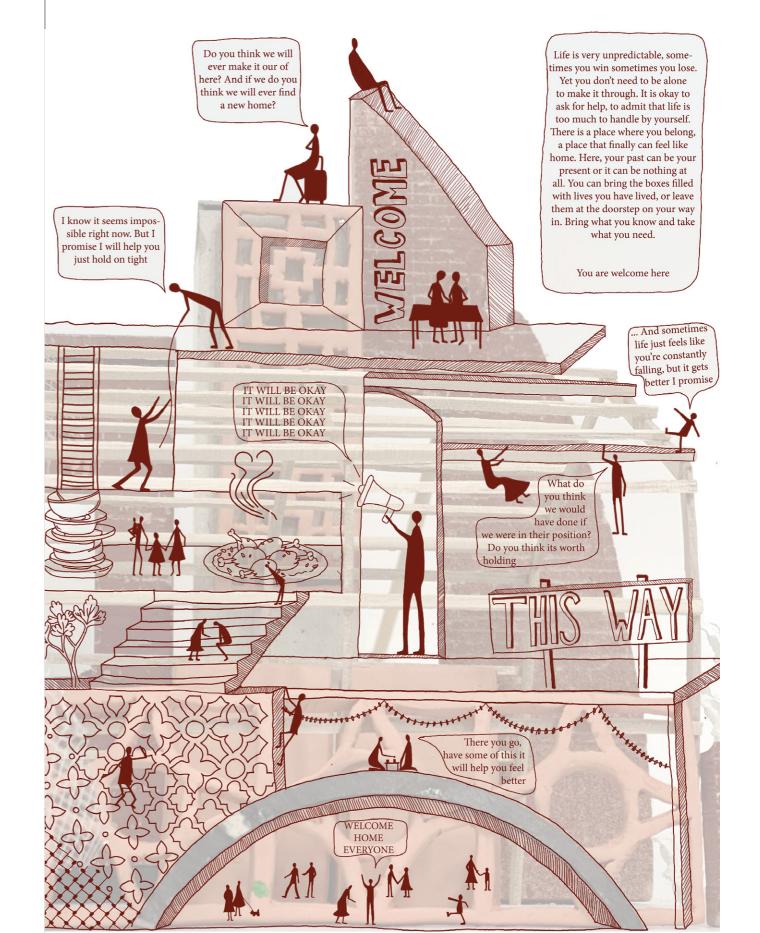
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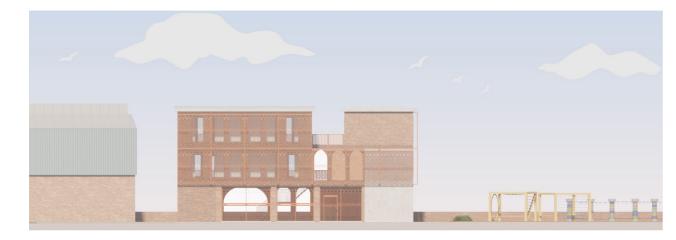
This project serves as a vibrant platform uniting refugees and local residents, creating a circular economy of mutual support and cultural exchange. I initiated this project to challenge prevailing narratives about refugees in Sheffield, highlighting their resilience and fostering empathy and understanding within the community towards those who have endured displacement and adversity. By questioning the approach the UK takes in housing refugees, this project advocates for more integrative and humane solutions. I focused on food and herbs as a means of cultural expression, recognising their power to transcend language barriers and unite communities

By engaging both groups in activities such as food events and community gardening, this initiative enriches the entire community, promoting inclusivity and understanding. The program features shared kitchens and dining areas exclusive to residents that can be opened up to the public. Additionally, metaphorical pavilions symbolising the refugee journey provide reflective and educational spaces, offering insights into refugee experiences.

The architectural design of the residential spaces as well as the external aesthetics are inspired by traditional architecture of different regions. By analysing floor plans, tiles, and shading screens from Palestine, Sudan, Kashmir, and Syria, I ensured that the building reflects the rich cultural heritage of these areas. This careful incorporation of diverse architectural elements not only honours the refugees' backgrounds but also fosters a sense of belonging and pride among residents.



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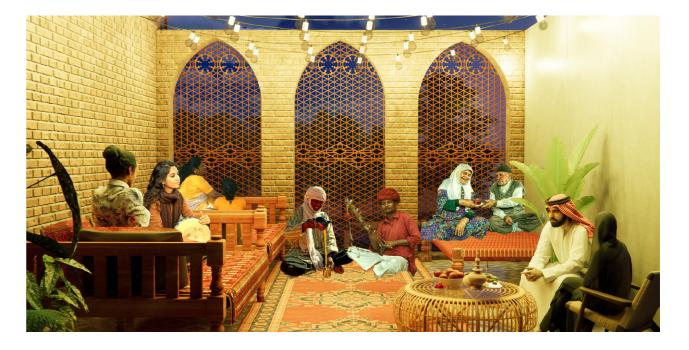






Elevation | North & South Section Populated View





Render

Exterior View of Gardening

Render

Interior View of Communal Space





Ivan Stanchev ROB&HOOD

2023 - 2024

Project Statement

BA Final Project

Email |



Instagram



ROB&HOOD is a food and relaxation experience aimed to transport one into a curated peaceful environment in the middle of the bustling Sheffield.

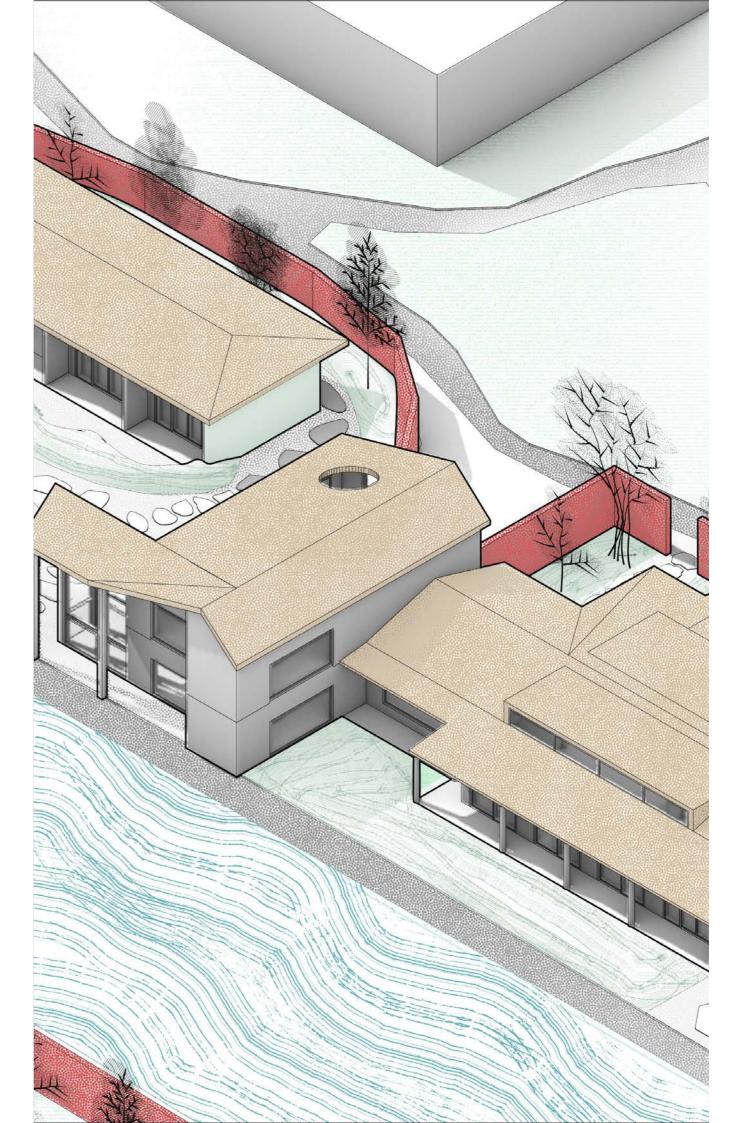
The project features multiple gardens, a restaurant, two lounges, a workshop space and a hotel. Users would spend their time enjoying the beauty of nature, unwind while tasting meals created from locally grown & sourced ingredients, and spend the night in rooms with private gardens.

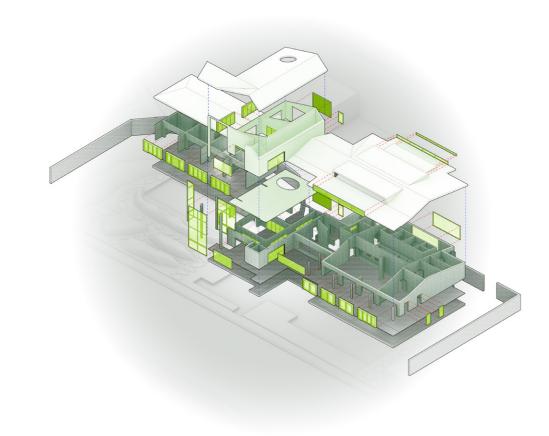
The design is a response to the heavy industrialization of the region, its absence of a community and the heavy traffic flow of the main street. It embraces the peace and serenity of the cannale and surrounds itself with gardens to create a pleasant relaxing environment.

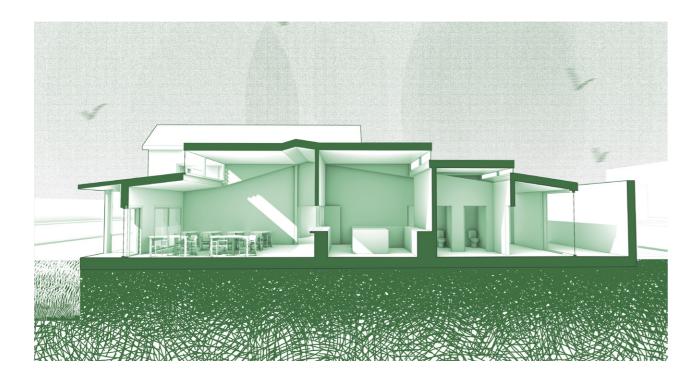
Following the principles of the alternative economy, the key concept behind this project attracts wealthy individuals and distributes their funds throughout the local community of projects on site - "take from the rich and give to the poor"

It's located in the middle of the local community of projects on site - taking cutlery from the nearby metalworking shop, artwork from the gallery, herbs & spices from the refugee center and educating children from the school, while providing food, rest and funding.

This creates an environment which promotes the exchange of skills and assets, while offering financial support to the whole community, which enables trade with the wider outside context.







Exploded Isometric

Connections Between Structural and Non-Structural Elements

Section

Programme of Kitchen and Dining Space





Section

Wall Makeup and Atrium Space

Render

Atmosphere of the Hotel Room

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Jeancy Mangwana *Floating Market Hub*

2023 - 2024

Project Statement

BA Final Projec

Email |



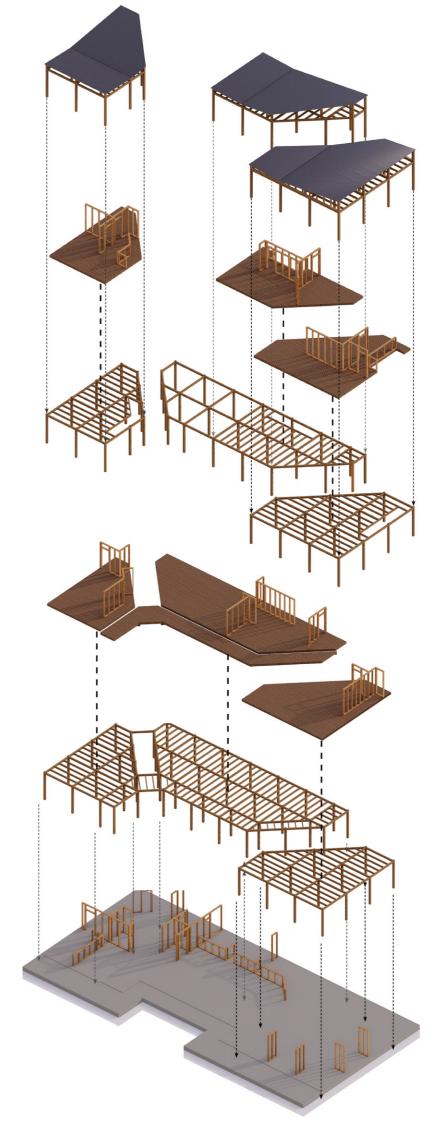
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With the rise of accessibility and services within towns and cities, people, especially in the Western world, now have easier access to everyday essentials. Food availability has significantly increased, with shops, restaurants, and fast-food chains on nearly every corner of a city. However, despite this, many people and families still struggle to afford a sustainable way of living, and the homeless lack easy access to these services.

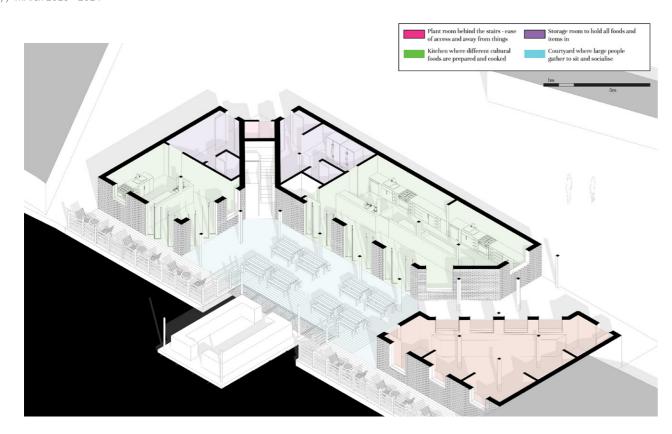
During my initial research of our site in Sheffield, data showed there is a decline in healthy eating and a rise in food vulnerability, gradually spreading to rural areas. To address these challenges, my scheme aims to create a space that provides the local community an area to improve food accessibility and host workshops and classes focused on nutrition, cooking skills, and sustainable food practices.

Additionally, this scheme looks at creating a market space that celebrates cultural diversity through food, offering various dishes from different cultures. By providing a space for people to share and enjoy foods from various backgrounds, the market will encourage a sense of connection and identity within the community. It will serve not only as a place to buy and sell food but also as a social hub where people can come together and build relationships through their shared love of food.



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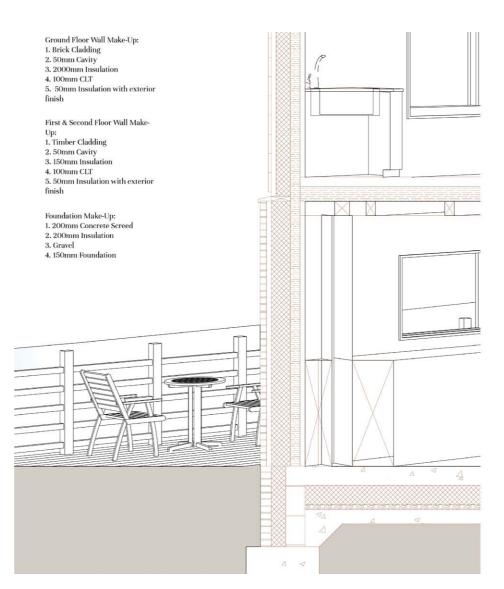


Axonometric | Ground Floor Plan

Showing Program

Axonometric | Second Floor Plan to Show Program





Elevation

Front View

Detail

Technical Exploration of Proposed Scheme

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Livi May Mullen Stitching Sustainability

2023 - 2024

Project Statement

BA Final project

LinkedIn



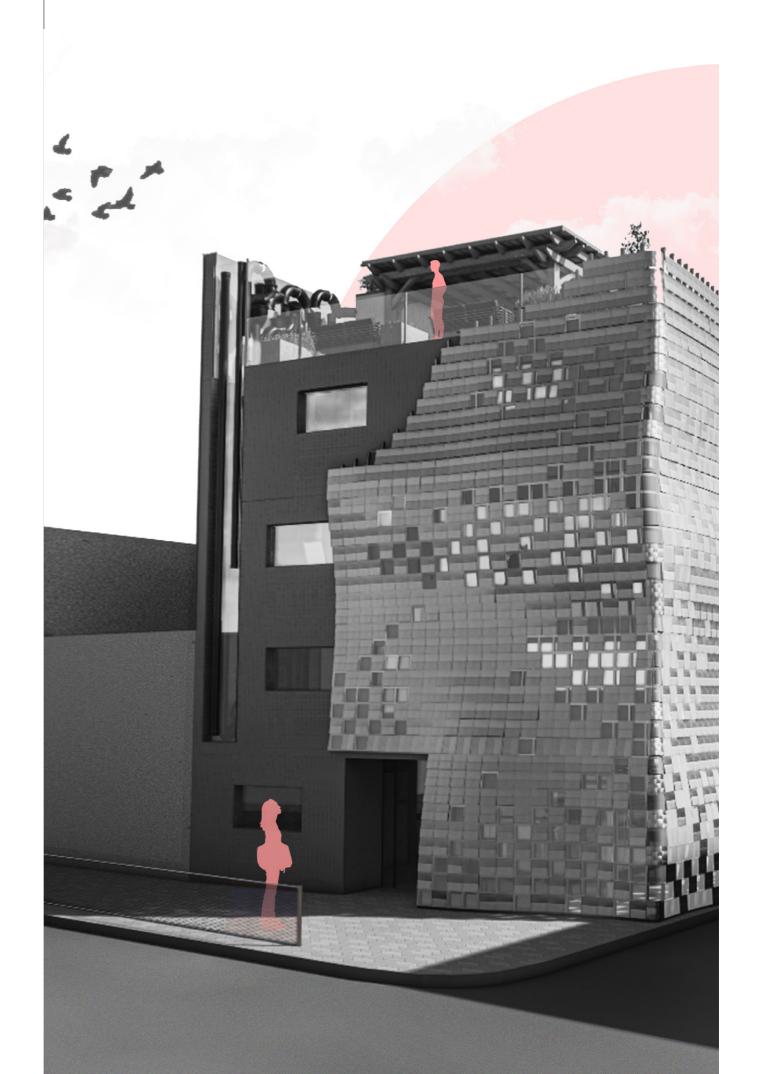
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With climate change approaching a critical tipping point, my project, Stitching Sustainability, aims to address this pressing issue by leveraging a circular economy approach within fashion and architecture. Located in Attercliffe, Sheffield, the project centres on establishing a sustainable fashion hub dedicated to diverting textile waste from landfills, and instead, encouraging a sustainable upcycling process.

Through in-house studios, designers can repurpose donated textile waste into new garments, artwork, upholstery, and more. These creations are sold in a street-facing retail space, with profits shared among designers, staff, and building maintenance. Additionally, they are exhibited in a multifunctional rear hall space, fostering further education, charity events, and the celebration of design talent. Other amenities include exposed storage and treatment labs, a large public design classroom, and affordable hostel space, fostering community connections and encouraging exploration of Sheffield's suburbs. Moreover, a rooftop events space accommodates larger exhibitions and shows.

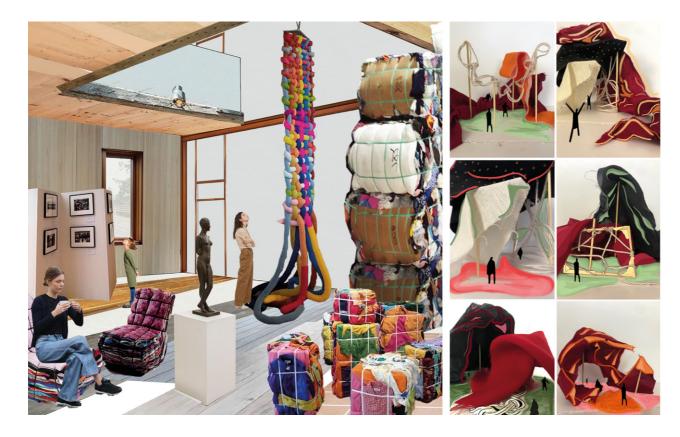
The project developed further to explore the integration of a second skin facade, investigating the impact of fashion on architectural form. Inspired by the intersection of fashion and architectural trends, I developed my concept of the 'façade of the body', using research into garment design to guide my translation of shapes and textures from the fashion industry into façade iterations. The second skin aims to enhance climatic conditions by reducing solar gain and glare and acting as a weathering shield, ultimately reducing operational carbon emissions. Additionally, the facade reflects the building's program to the wider public, symbolising the integration of fashion and architectural design whilst utilising locally salvaged steel, paying homage to Sheffield's industrial past, further reinforcing the project's sustainability-driven ethos.



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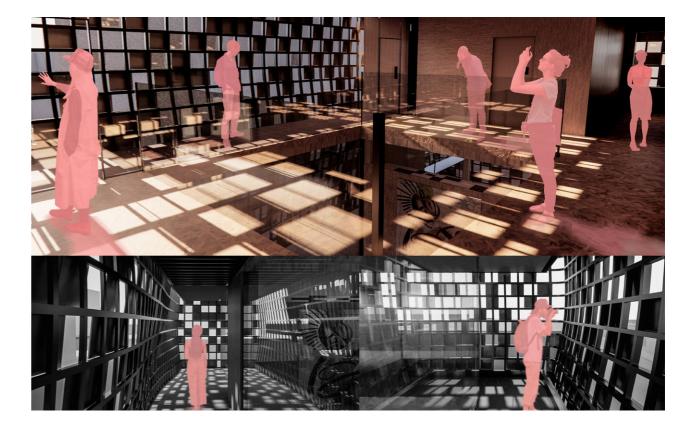


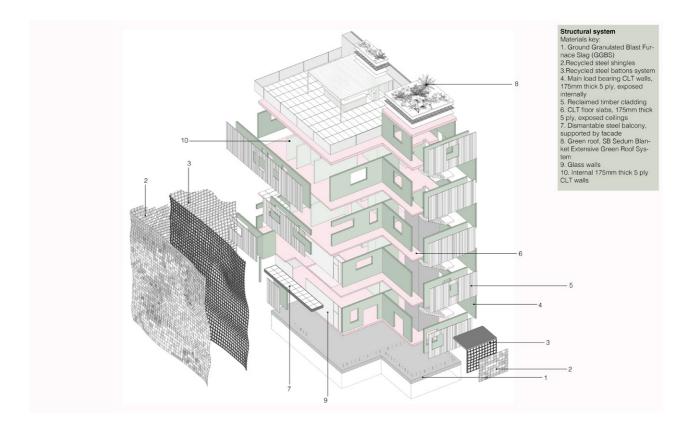


Longitudinal – Demonstrating varying volumes throughout public and private elements

Collage

Experimental exploration into temporary exhibition space utilising textile waste





Render

Internal views demonstrating hallways encased within the second skin façade

Exploded Isometric

Core structural configuration

BA(Hons) / MArch 2023 - 2024





Lucy Lees From Debris to Design

2023 - 2024

Project Statement

BA Final project

LinkedIn



Email



This BA3 project addresses the critical issues of waste management and its effects on the environment and climate crisis. It features a gallery that showcases innovative methods for processing, storing, and repurposing construction waste, transforming it into sculpture and art installations. The gallery itself exemplifies sustainable construction, minimizing embodied carbon through the use of local waste materials in its structure.

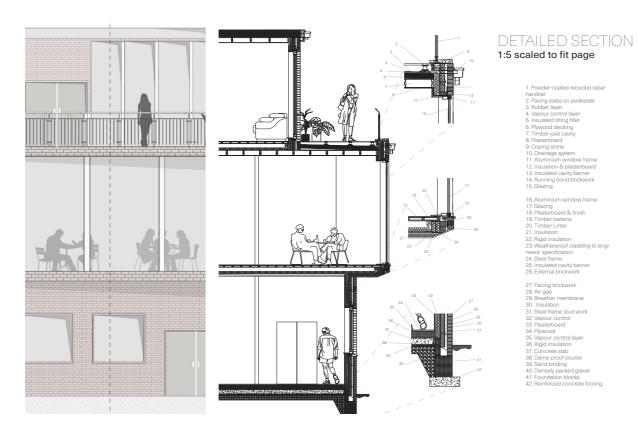
This project aims to enhance the community economy in Attercliffe, Sheffield, by adopting principles from "Take Back the Economy" (Gibson, Cameron, and Healy) and "Cradle to Cradle" (Braungart and McDonough). The intervention repurposes construction waste into valuable community assets, fostering economic growth and environmental stewardship. The gallery is designed as a sustainable structure with a focus on reducing embodied carbon. It utilizes local waste materials, demonstrating practical applications of sustainable construction. The design includes an H.M.O to provide living spaces for young professionals, encouraging them to live and work within the intervention, thereby developing their skills and contributing to the local economy.

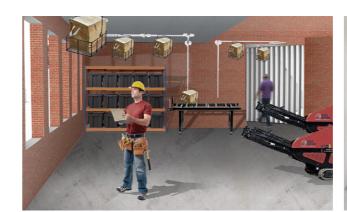
Critical design iterations were enhanced through technological modelling, testing the radiance of different glazing percentages and their impact on the internal climate of the intervention. This led to an informed conclusion on the optimal daylight factor and radiance, further refining the design. The testing also advanced the discussion on optimizing recycled construction waste in façade detailing. This intervention serves as both a site for repurposing waste and an educational tool for the public, aiming to improve the outlook on material usage. By creating a community hub in Attercliffe, Sheffield, it fosters environmental awareness and economic development, transforming waste into opportunities for artistic and communal growth.



BA(Hons) / MArch Architecture

















Renders

Interior views following the material journey

Elevations | East & West

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Nicole Odellia Ho Makers' Earth

2023 - 2024

Project Statement

BA Final project

LinkedIn



Email



The design proposal for Makers' Earth seeks to decentralize the artistic industry in Sheffield by introducing a new artistic scene into the industrial area of Attercliffe, Sheffield. This project involves establishing a branch and relocating the main office of Creative Arts Development Sheffield (CADS), a non-profit organization that has been promoting access to arts, culture, and creativity in Sheffield since 2009. The current CADS office, situated near the site, could not accommodate the high demand for studio spaces, which indicates a need for additional art studios in the area. Makers' Earth consists of studio spaces, a café, an exhibition space, and housing for individuals active in the ceramic arts industry. Most importantly, it functions as a creative commons that fosters innovation, productivity, accessibility, and community engagement.

Situated along the main Attercliffe Road, the building's unique form serves as an advertisement, attracting the attention of numerous passersby. Makers' Earth embodies the concept of "making" in its architectural design, reflecting a harmonious blend of modular and organic shapes. The project's name is inspired by both its primary function and its principal material: clay. The facade showcases various stages of earthen material transformation, including rammed earth, brick, glazed brick, and terracotta.

Adopting the Cradle to Cradle philosophy, Makers' Earth is constructed for easy deconstruction, facilitating the recycling and reuse of its materials. Furthermore, the building is designed to meet the RIBA 2030 targets by maintaining low embodied carbon and operational energy. Landscaping within the site and along the bank of the River Don, which runs behind the site, not only adds visual value but also stabilizes the soil and supports wildlife as part of the river restoration program. This holistic approach ensures that Makers' Earth not only contributes to the artistic and cultural vitality of Sheffield but also aligns with sustainability goals.

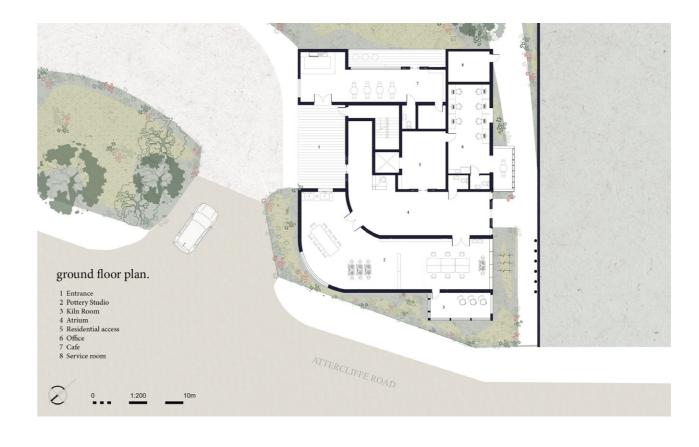


BA(Hons) / MArch Architecture





Final Perspective from Attercliffe Road Render Sections North and West Views





Digital Collage | The Atrium Space Plan Ground Floor





Nor Lyana Norhan Mechanical Training Centre

2023 - 2024

Project Statement

BA Final project

LinkedIn



Email

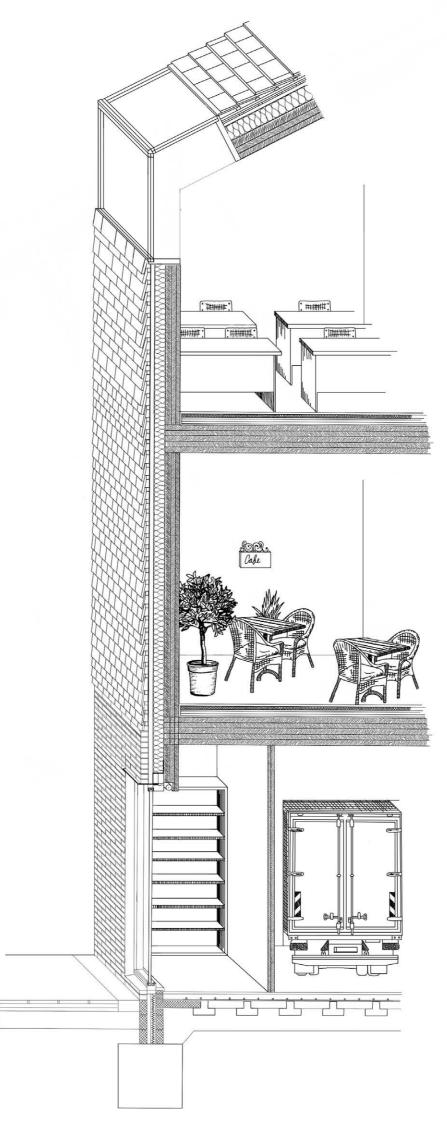


This project serves as a one-stop training centre for the community in Sheffield that are experiencing homelessness and unemployment. The inspiration behind the project initially started with the goals of REACH Homes, a non-profit business that aims to provide affordable housing for the community by converting shipping containers into eco-homes by using mostly reclaimed materials. Another inspiration came from the City of Sanctuary Sheffield, which is an independent charity that works with people seeking sanctuary.

Participants sign up for our 3-month training programme in which a wide range of scheduled and on-site mechanical skills training courses are offered. All courses are industry accredited and taught by qualified consultants from REACH Homes. The offsite programme provides participants with proper mechanical maintenance skills training that prepares them for position of employment from manufacturing factories and mobile workshops in the area. The on-site project offers participants sufficient training for them to construct their own custom shipping container homes from scratch within the training period. The final shipping container homes will then be transported by batch to the brownfield sites in the area, which will eventually become permanent homes for the participants after finishing the course.

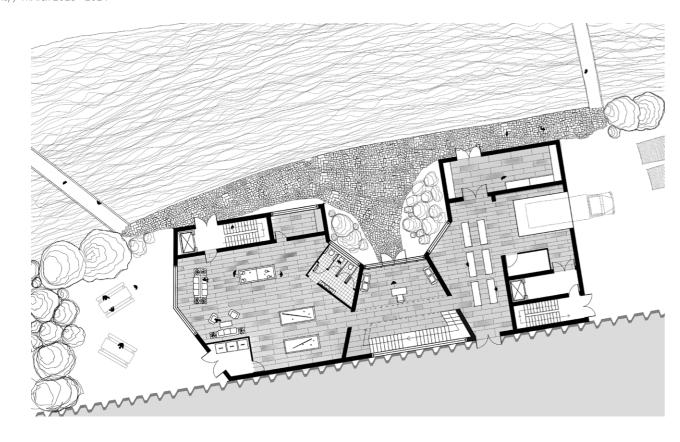
During the training period, accommodation is offered for participants that live far from the training centre. Participants are also encouraged to attend our soft skills training courses to improve their chances of employability, which are led by City of Sanctuary Sheffield. From hosting English classes for beginners to handling immigration services, City of Sanctuary provides all the needs for the participants to comfortably start their lives in Sheffield.

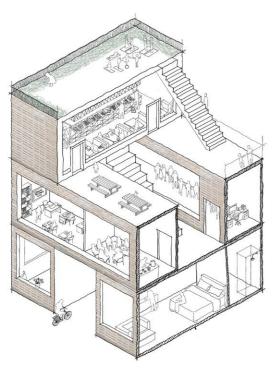
The chosen site for the Mechanical Training Centre is physically integrated with the old existing factory, where all the constructions of shipping container homes are held.

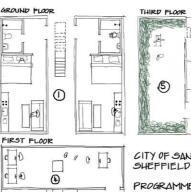


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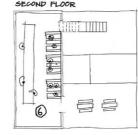
CITY OF SANCTUARY SHEFFIELD

PROGRAMME:

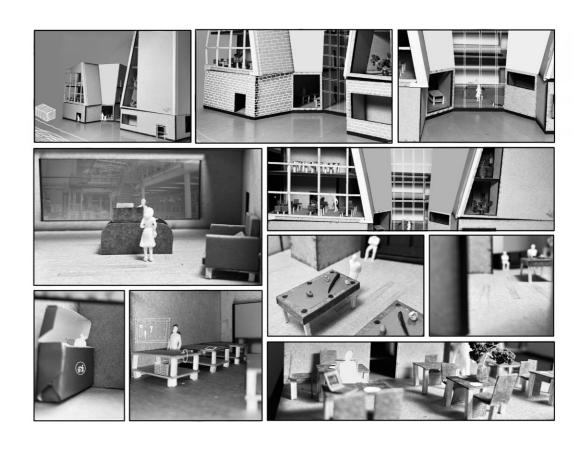
- 1. LIVING SPACE 2. CLASSROOM
- 3. MEETING ROOM
 4. MULTI-AGENCY DROP IN
 5. RECREATION AREA
- 6 OPEN KITCHEN
- SECOND FLOOR

Drawing |

\$ 600 \$ 600 \$ 600







Physical Model | Concept Model Showing Materiality and Programme

Physical Model | Interior Spaces of Mechanical Training Centre from Physical Model





Olga VlasovaFound In Translation

2023 - 2024

Project Statement

BA Final project

LinkedIn



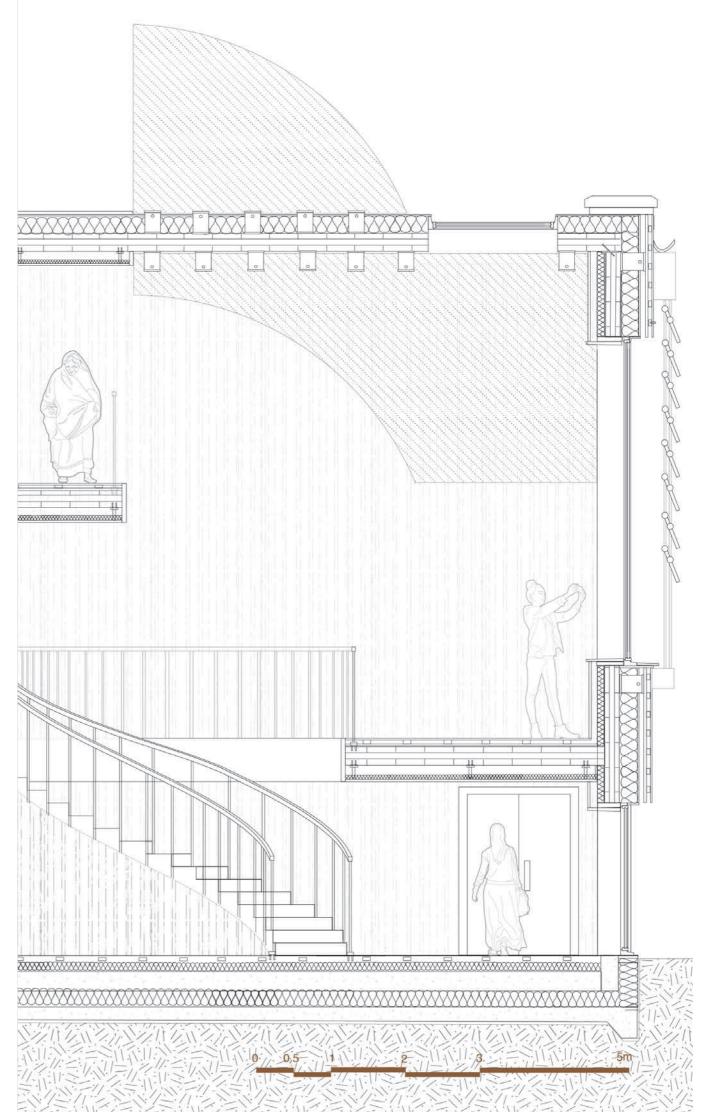
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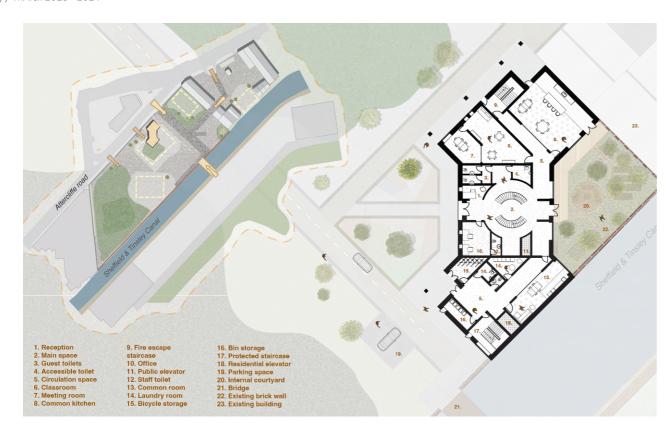
Our site is situated in the most international neighbourhood of Sheffield, Attercliffe, where around 10% of the population cannot speak English well or at all. Language is an intellectual public property common, however, some people's social and cultural situation does not provide them with language access and stops them from being able to integrate into the society. Struggling with everyday communication leads to social exclusion and general inequality, directly affecting the living standards of the area. Migrant women in the UK tend to be the most isolated social group, with language being the main barrier to connections.

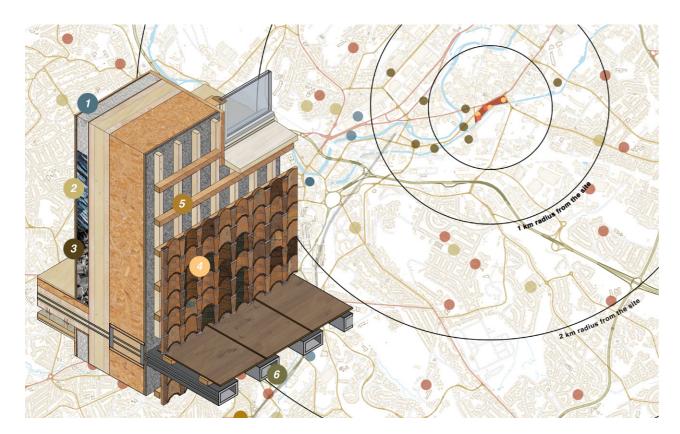
My project explores using building materials acquired through non-monetary exchange to create affordable housing and combat the housing crisis. Using cheaper, locally existing materials is the most sustainable way to achieve global net-zero goals. Adopting a material-first approach to design, I aimed my project towards holistic sustainability, meaning taking into account the material sourcing, transportation and construction, primarily tailoring the design for local reclaimed materials. The building's walls store unwanted household materials, such as discarded packaging, denim, and car tyres, serving as insulation to improve environmental performance.

The core of my project is based around the concept of degrowth, with a key focus on passive design. Early design decisions such as orientation, form factor, and glazing significantly reduce the operational cost of the building, conserving energy and preventing fuel poverty. High-performing and innovative energy systems further reduce the building's energy demand, making it resilient against the unknown future.



BA(Hons) / MArch Architecture

















REUSE



Diagram

Disassembly process: material first approach

Elevation Street View

BA(Hons) / MArch 2023 - 2024





Olivia Bedford Crafting Futures 2023 - 2024

Project StatementBA Final project

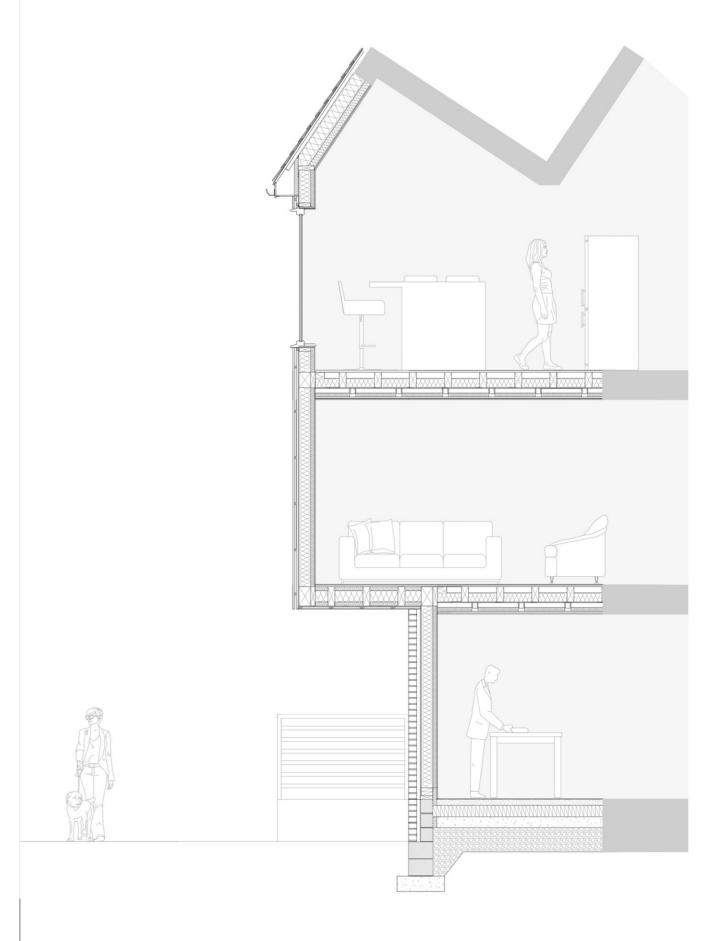
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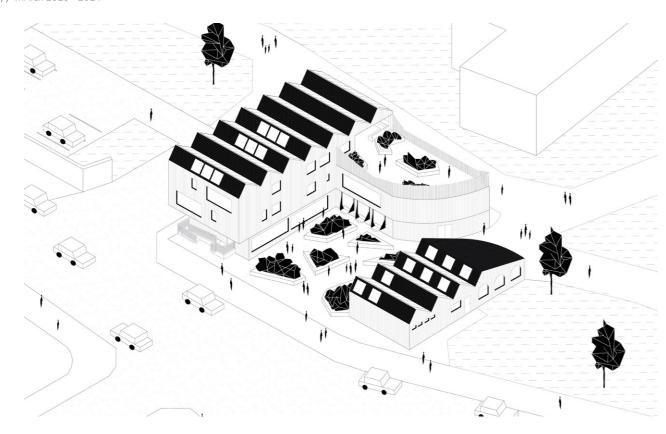


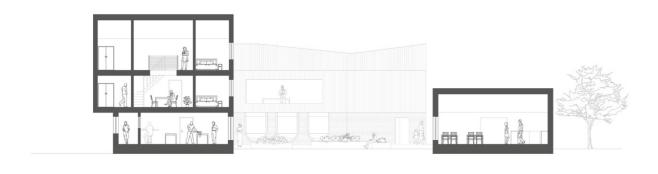
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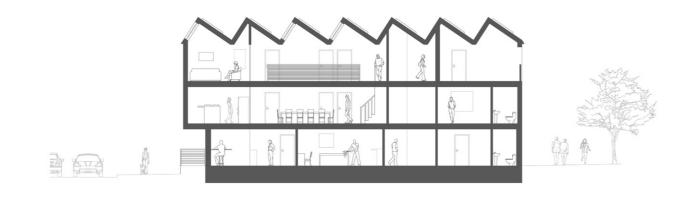


This project is located in the industrial suburb of Attercliffe, Sheffield. The project aims to empower the youth of Sheffield and revive the city's historic cutlery making industry. Resident apprentices, trained by visiting Sheffield cutlers, learn the techniques of this traditional craft, giving them skills and opportunities to find employment after their apprenticeship in this project. The cutlery is made from scrap metal donated by the people of Sheffield, promoting sustainability, and fostering a community connection. Visitors can observe the cutlery production in the workshops and learn about the process. They can also view and buy the products in the exhibition and shop. In addition to using waste materials in the products the building itself incorporates waste with the use of reused brick and recycled rubber tires. This creates a sustainable initiative that benefits the environment, local communities, and the economy of Sheffield.





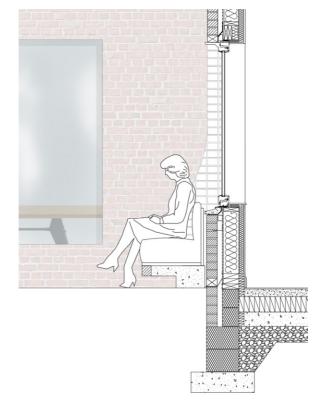




Axonometric | Drawing in context

Sections |

Residential Building & Workshops





Detail

1:5 Experiential Detail

Elevation | Street View





Rida Maria Muhammad Sanctuary Of Growth 2023 - 2024

Project StatementBA Final project



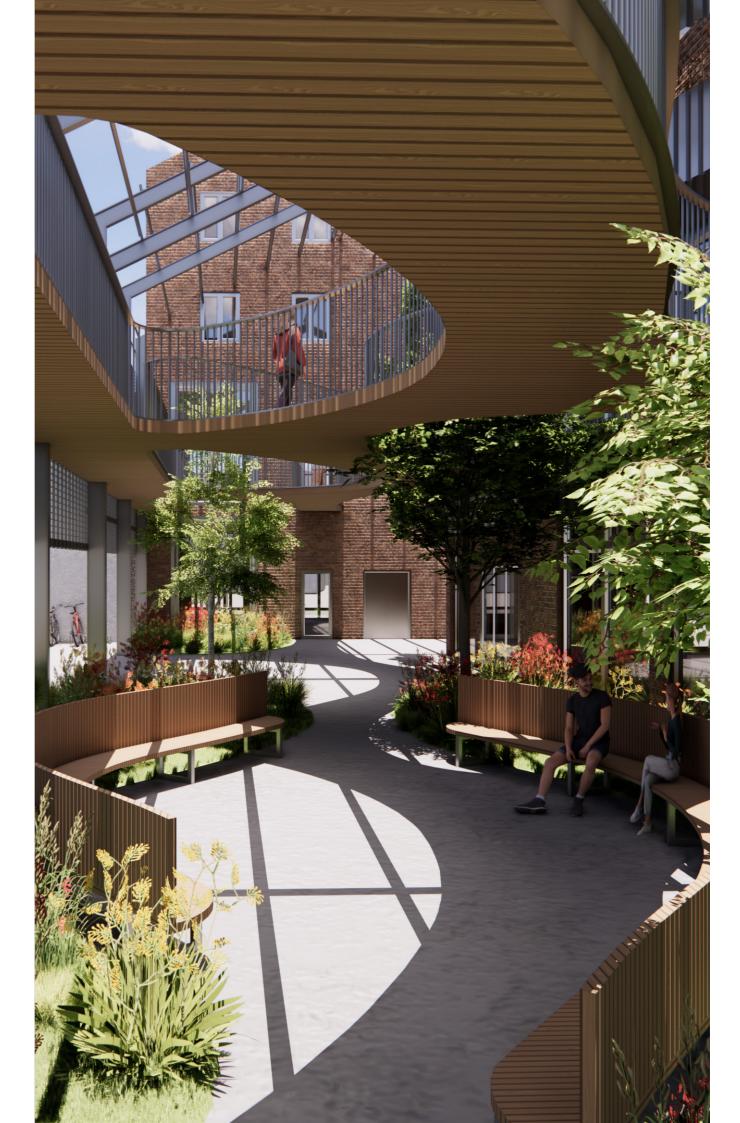
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This project is set in Sheffield, famously known as the "Steel City" due to its pivotal role in the steel industry during the Industrial Revolution. It aims to create spaces dedicated to education and collaboration, focusing on agriculture while considering social and environmental impacts within a circular economy framework. The goal is to revitalise this post-industrial site, breathing new life into its rich historical context.

The design envisions an agricultural education hub within an existing on-site structure, creating green spaces for cultivation and social interaction. This hub aims to enhance the well-being of users through direct engagement with nature. The material elevation, inspired by the surrounding context, incorporates brick and corrugated steel. By using local materials, the project reduces overall costs and embodied carbon, showcasing a strong commitment to environmental sustainability. Additionally, it leverages local skills, fostering a sense of community ownership and pride—a building crafted by the community, for the community.

This project's design underscores the importance of environmental sustainability in our society. By utilising existing structures and materials and incorporating innovative growing systems, the project aligns with the architecture design principles of material first and cradle-to-cradle. Additionally, the inclusion of large windows and a roof terrace establishes a connection to the natural environment, which is vital for the success of the project.



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Collage

Recap Collage Journey from 3.1 to 3.2

Render

Walkway View -Establishing Connection Between Private and Public Spaces







Tianyi GaoOn Growth & Food
2023 - 2024

Project Statement

BA Final project

LinkedIn

BA(Hons) / MArch Architecture



Email

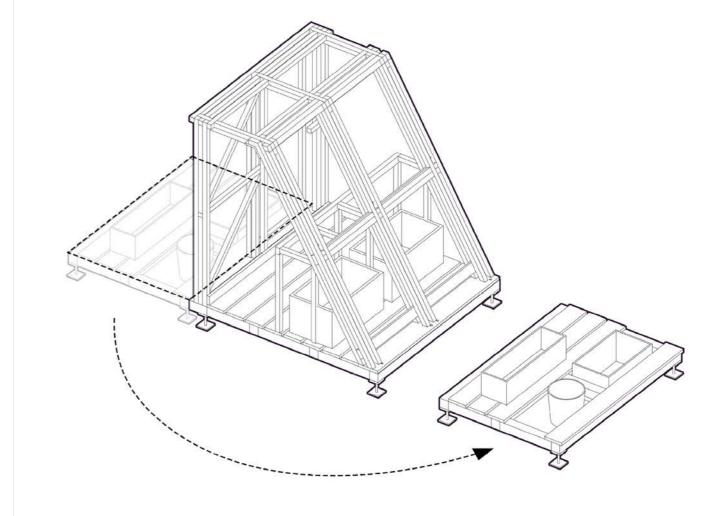


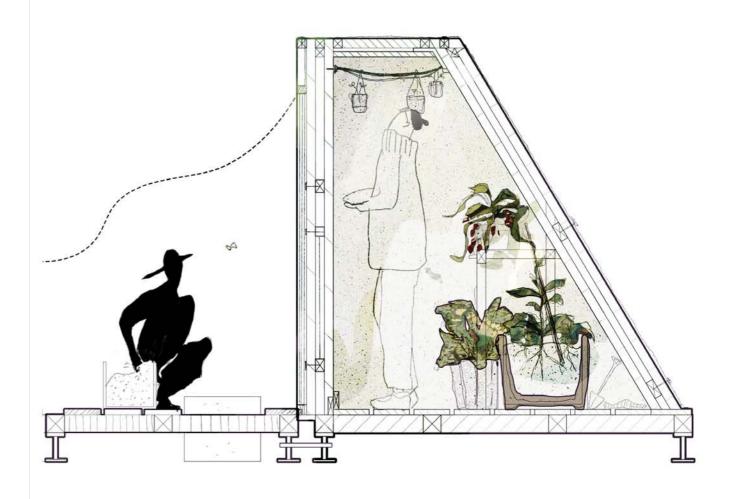
The troublesome distribution of surplus under the capitalist economy casts a shadow on every aspect of society, including what we daily eat. The current food system is dominated by post-produced meals lacking in nutritional value, with millions of tons of food wasted annually. Meanwhile, countless families skip meals due to unaffordable food prices. Consuming what our bodies essentially need has become almost a luxury. How can we make fresh produce accessible and affordable to all groups of society?

Located in Spartan Works, On Growth & Food is a farmhouse project that accommodates the growth of 30 varieties of vegetables throughout the year. By deliberately selecting plants that perform well under the UK climate, the entire structure aims to self-sustain the consumption of eight occupants with NHS-approved levels of nutrition. Recognizing that everyone experiences certain levels of marginalization in our current food system, the project welcomes users from all backgrounds to engage in sustainable and affordable fresh consumption.

The programmatic inspiration draws upon the alternative economic theory of time banking, where occupants can acquire fresh produce and other necessities without monetary transactions. The structure comprises two main recycled systems: rainwater harvest rationing and a bio-digestor, which reduce the primary energy consumption of the growing program. The eight occupants, categorized into long-term and short-term residents, take on various duties in exchange for food, agricultural knowledge, and a place to stay.

The project celebrates 'growth' in both the function and concept of its architecture. On Growth & Food's conceptual inspiration draws upon the theory of architectural phenomenology, rigorously practicing Steven Holl's methodology of transforming the idea of 'growing' into physical space.





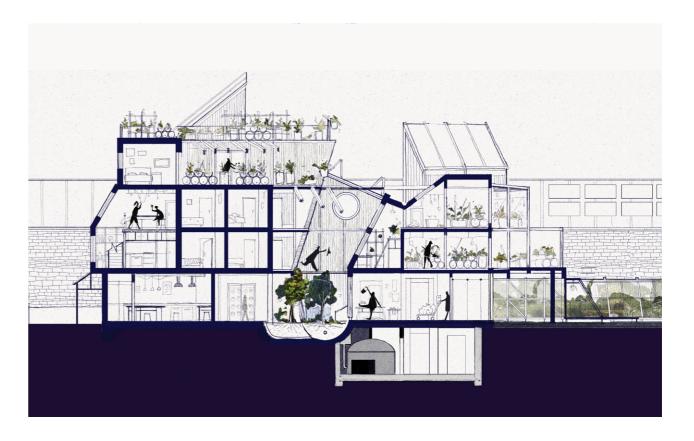
BA(Hons) / MArch Architecture











Drawing |

Elevation

Drawing | Landscape greenhouse

Drawing |

Interior view

Drawing |

Section

BA(Hons) / MArch Architecture

Common Humanity

Alisa Wang, Ammar Hakim Bin Rosdi, Anjali Biju, Brian Cox, Magdeline De Witt, Zeyneb Caglar

2023 - 2024

Group Statement

Common Humanity focuses on examining ideas of estrangement, erasure, and "the other" within the commons. Our proposals centre around theories of commodification, the nation-state, the meaning of borders, and identity.

Our diverse projects explore stories of immigrant culture, assimilation, cultural diaspora, mental health, and the neglect of indigenous groups. We strive to give voice to the unheard and overlooked, facilitating agency in the face of political silence.

In dismantling prevailing ignorance and selective discrimination, Common Humanity envisions a society anchored in empathy, understanding, well-being and unity, driven by a collective commitment to reshaping spatial environments.

Our manifesto is a commitment to proposing inclusive spaces that serve as platforms for diverse narratives, forging a future where every individual feels seen, heard, and at home.



Alisa Wang Reimagining Education: Alienation to Empowerment





Ammar Hakim Bin Rosdi Culture of Spectacle





Anjali Biju 'i need to flush diaspora!!'





Brian Cox Romani Civic Centre





Magdeline De Witt





Zeyneb Caglar







Alisa Wang Reimagining Education: Alienation to Empowerment

2023 - 2024

Project Statement

MArch Thes

LinkedIn



Fmail

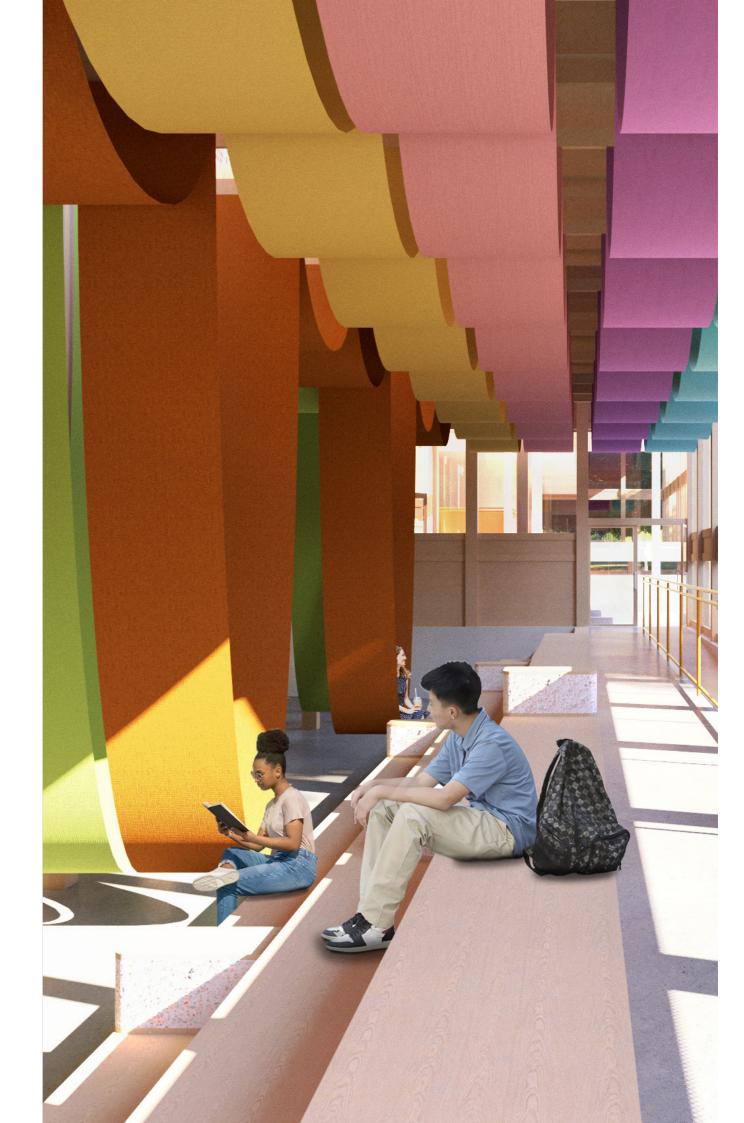


This master's thesis demonstrates how a democratic approach to education can address the challenges faced by immigrant children in Germany and facilitate their integration. It examines three pedagogical theories: Democratic Education, Environment-Based Teaching, and Reggio Emilia-inspired 'Children's Spaces,' analysing their potential to create an inclusive educational environment.

Ethnographic studies and theory-based design explorations highlight struggles such as alienation and discrimination among immigrant children. The research identifies a hidden curriculum of assimilation in traditional public schools and thus proposes reforming the public school curriculum. The Georgius-Agricola Gymnasium in Chemnitz serves as a case study for implementing a new model that promotes integration and incorporates antibullying design strategies.

Key design interventions include quiet study areas, specialised classrooms, collaborative commons, a conversation pit, and an eco-civic learning centre. Attention to lighting, visibility, and materiality ensures comfort and adaptability, addressing specific challenges in academic settings. These features recognise and encourage children's agency in shaping their learning environments, challenging traditional hierarchical structures.

Outdoor facilities are also added to foster civic engagement and active citizenship, providing a space for immigrants and locals to connect. The thesis emphasises integrating democratic teaching methods and environment-based pedagogy into school infrastructure and curriculum, envisioning an educational environment that empowers all students to thrive and engage positively with their community.



BA(Hons) / MArch Architecture













Ammar Hakim Bin Rosdi Culture of Spectacle

2023 - 2024

Project Statement

MArch Thes

Email



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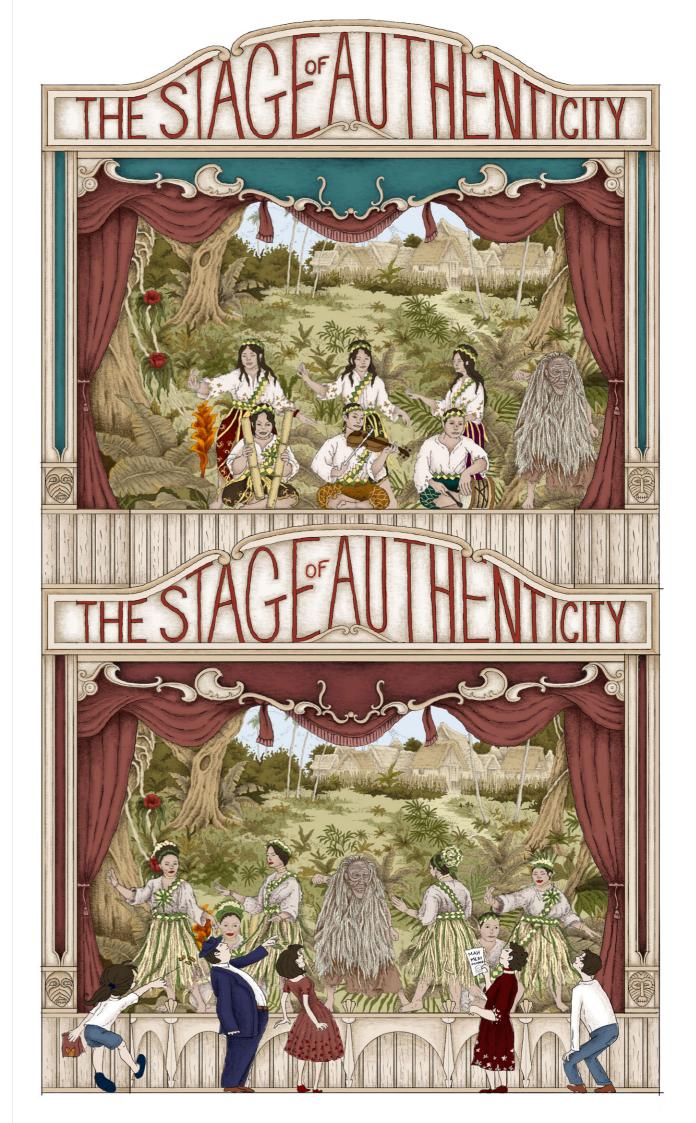


The 'spectacle of culture' suggests that the 'front stage' displays of identity in cultural villages are presented as though they are 'backstages' of the experiences of culture, with the goal of meeting the expectations of external audiences, known as the tourist gaze. In meeting these expectations, the 'front stage' displays of identity are often sanitized and compromised to conform to tourists' preconceived stereotypes of indigenous peoples as primitive or exotic. On the contrary, the 'culture of spectacle' suggests that the elements of the 'front stage' culture are assimilated into the 'backstage' culture, which in turn shapes the way a community perceives and performs its own cultural identity. What was once 'authentic' is now an altered and diluted identity.

In the context of the existing Mah Meri Cultural Village in Malaysia, the Mah Meri people have appropriated their old traditions of storytelling, which once encrypted spiritual values, into staged performances devoid of their original, 'authentic' meanings due to decades of pressure from the tourist gaze. Therefore, the Mah Meri culture is regarded as a culture of spectacle.

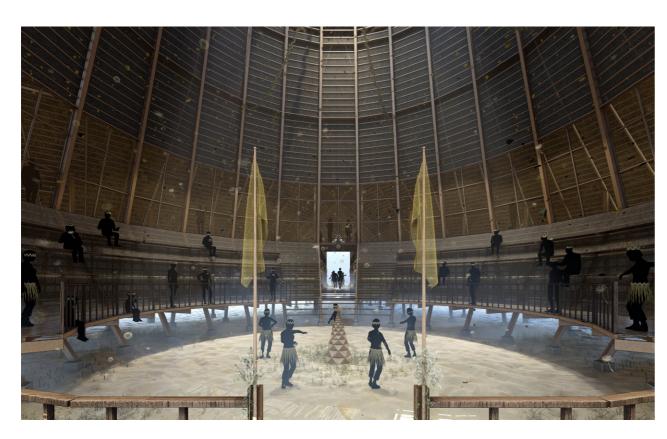
Yet what if the tourist gaze were veiled? Would it change its voyeuristic nature into a respectful one? Would it allow the Mah Meri culture to be more authentic? If so, how? Can reimagining the spatial languages of the cultural village disrupt the colonial invention of this culture as merely a spectacle?

Culture of Spectacle builds on these questions by subverting colonial aesthetics of the existing cultural village and integrating a language of resistance into the layout of the cultural village as a process to reclaim and reproduce Mah Meri narratives. It also introduces a new indigenous TEK-nology (combining TEKs from two indigenous tribes) that serves as a testament to their territorial identity and challenges the perception of 'backwardness' of indigenous communities.



BA(Hons) / MArch Architecture









Perspective | Nyireh Batu Aquaculture

Perspective | The Grand Altar

Exterior View | Dance Arena





Anjali Biju 'i need to flush diaspora!!'

2023 - 2024

Project Statement

MArch Thes

LinkedIn



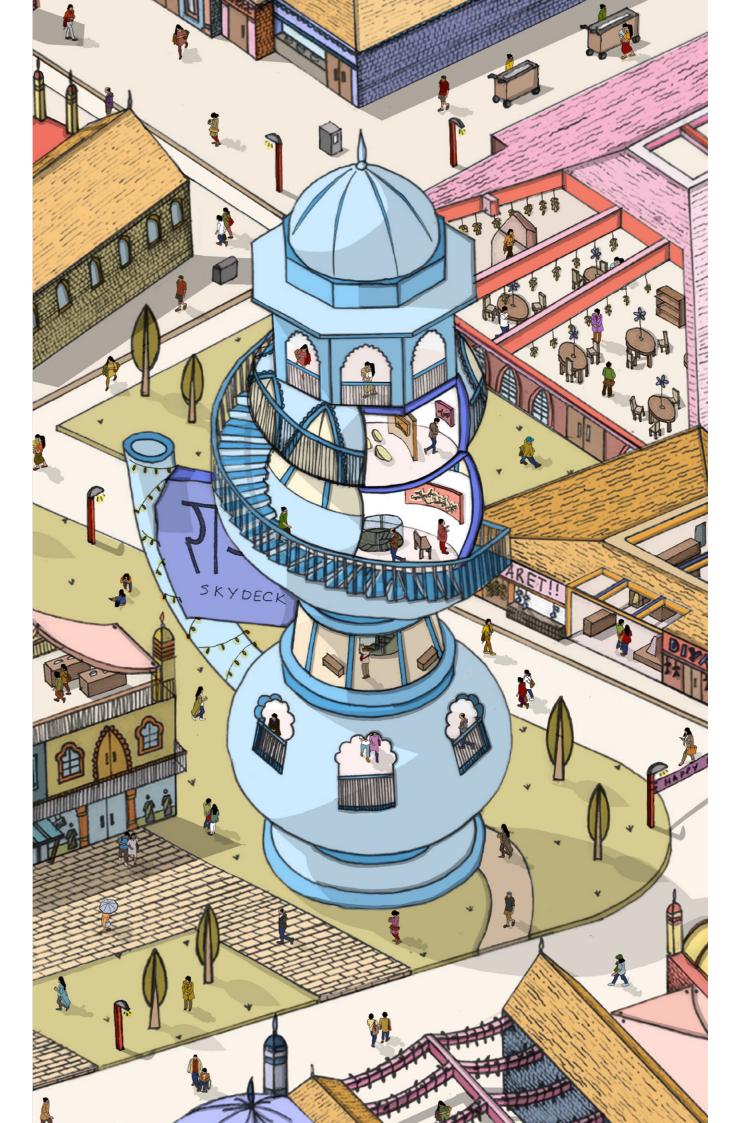
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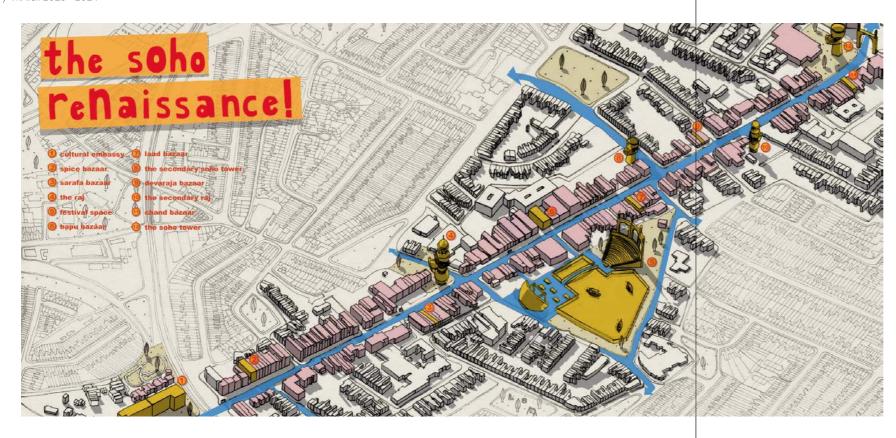
'i need to flush diaspora !!' is a thesis project and a personal journey which unpacks and explores the effects of diaspora on a British Indian migrant's self-identity. In attempts to collapse the effects of diaspora, the thesis focused on diasporic repair of being in between 2 cultures through the concept of hybridization.

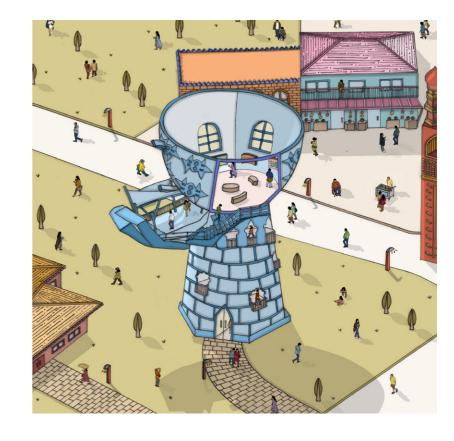
In the early stages of the development of this thesis, this was done through the use of art methods, following the rules of cyclic actions of fragmentation via deconstruction to create a form of reconstruct. Through the hybridization of architecture and forming a new archetype. Moving into the resolved and established stages of the thesis, an emphasis on packaging the new wave of architecture developed through research and resolved through ethnographic studies was prioritised, ensuring the bridging of displacement between home and host nation.

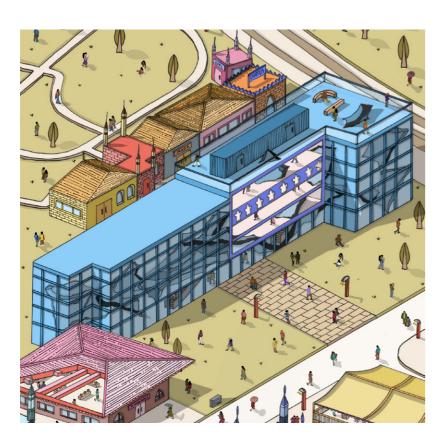
My thesis is focused on Soho Road currently known as 'Little India' and is designed for the British Indian migrant community to help fight the struggles of diaspora. Through a series of outputs produced, I explore themes of diasporic relief brought through hybridization and reinvention of architecture; through maximising existing spaces and processing empowerment through Indian culture, I steer to help form a new hybrid self-identity for many fragmented British Indian migrants.

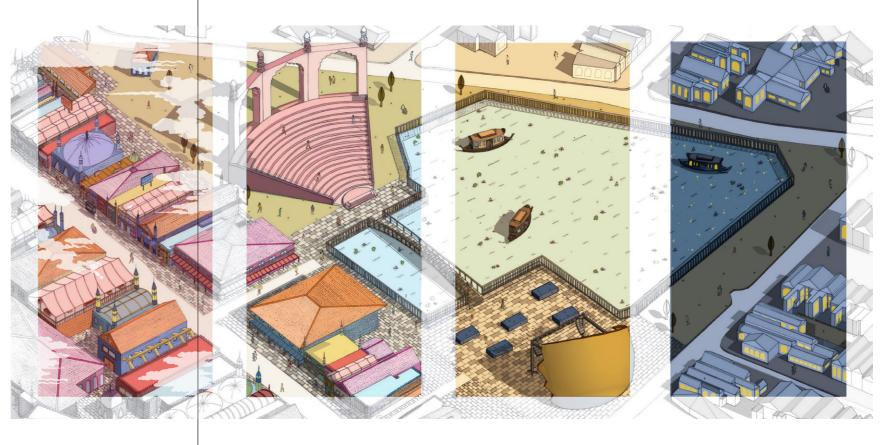


BA(Hons) / MArch Architecture









Masterplan | A cross cultural translation providing diasporic resolution

Culutral Embassy | Reinvented spaces providing diasporic & diplomatic resolution

The Soho Tower | Exploration of abstract forms translated from cultural and fragmented ideologies

A Typical Day | The beginning of exploring the new reform of the Soho Reinassance

Manchester School of Architecture

BA(Hons) / MArch 2023 - 2024





Brian CoxRomani Civic Centre

2023 - 2024

Project Statement

MArch Thes

LinkedIn



Instagram



My thesis project advocates for the Romani communities in Albania, who have long endured discrimination and social marginalisation. The premise of the project is the sustainable transformation of an abandoned textile factory in Tirana, Albania into a civic centre. This adaptive reuse strategy aims to uplift the Romani and facilitate their integration into Albanian society. The centre is envisioned as a dynamic catalyst, addressing social and economic challenges through a variety of scales and spaces that are purpose-built for fostering community, learning, and growth.

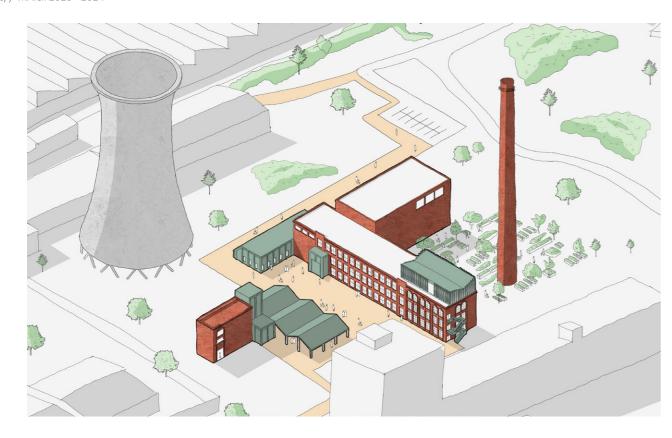
The functions of the Civic Centre include a workshop area equipped for enabling self-build, allowing the Romani to craft their own civic centre. A market space offers economic engagement, while a communal dining hall strengthens existing social bonds. A legal aid centre provides essential support, advocating for rights in areas such as housing. These spaces, along with additional areas for civic engagement, are not merely rooms but interconnected environments that promote participation, education, and self-improvement.

Central to the project is the Cultural Centre, a space dedicated to cultural collaboration and the celebration of Romani heritage. It invites visitors to delve into the vibrant traditions and crafts of the Romani people, fostering an inclusive atmosphere that normalises intercultural interactions. These interactions are not only encouraged but also documented and shared nationwide, cultivating understanding and appreciation between Romani and non-Romani.

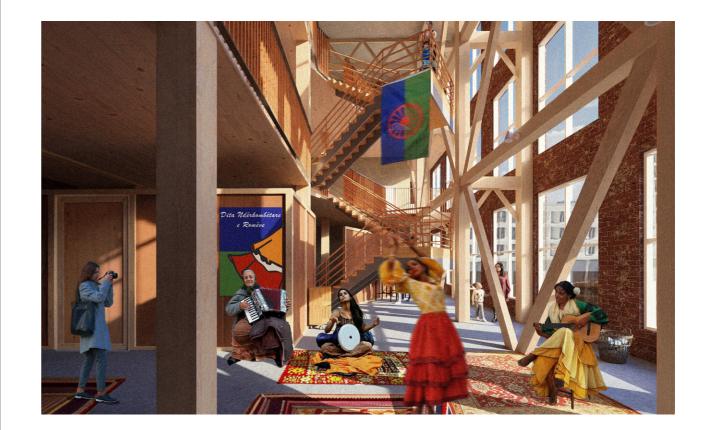
The civic centre stands as a testament to the transformative power of architecture and its role in social change. It is a place where the Romani community can find their voice, where culture is not only preserved but thrives, and where the barriers of discrimination are actively dismantled. My thesis envisions a future where the Romani in Albania are not merely integrated into society but are celebrated for their distinct cultural identity and contributions.



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Interior View | Cultural Centre

Physical Model | Tower Model





Magdeline De Witt We, The Unspoken Ones.

2023 - 2024

Project Statement

MArch Thesi

LinkedIn |



Email



This is what acculturation looks like through our eyes. / This is what architecture is capable of saying about our culturally confused journey. / This is how it should be perceived. / So, start looking. / Start listening. / We have stories, too. / May they live timelessly

This thesis is a love letter to families of first generation immigrants. It's a celebration of the sacrifices that were made, and the hidden suffering that has been endured, silently, steadfastly. Although it may seem like nothing but privilege to many, it came with its own set of challenges. Many of which go unspoken, but have intrinsically become a part of who we are today.

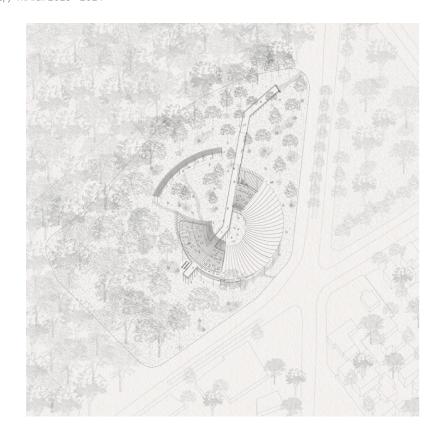
As such, this thesis delves into the microcosm of acculturation, and the role that architecture plays within it. To be more specific, it investigates if the discourse of architecture is in a position to uncover the unspoken acculturation journey of first generation immigrants through the mundane everyday act of eating.

The research involved as part of developing this proposal relied heavily on anthropological theory within the discourse of architecture. This was coupled with compositional autoethnographic research (from interviews and contextual extraction from personal experience), forming the overarching methodological development and framework of the project.

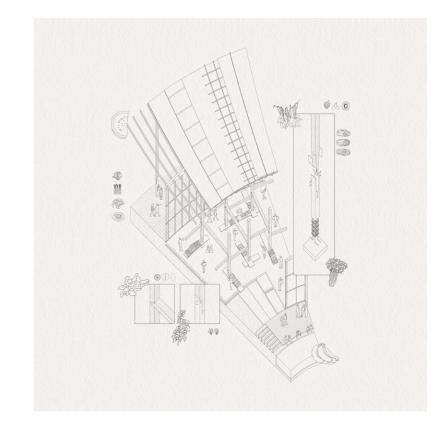
The results presented as part of this thesis begin to mark the initial steps that the discourse of architecture can take towards uncovering the unspoken acculturation journey of first generation immigrants. It is represented in a variety of ways, namely through digital and analogue means of design communication, extending the ways in which anthropology influences the way humans view and interact with architecture, and vice versa.

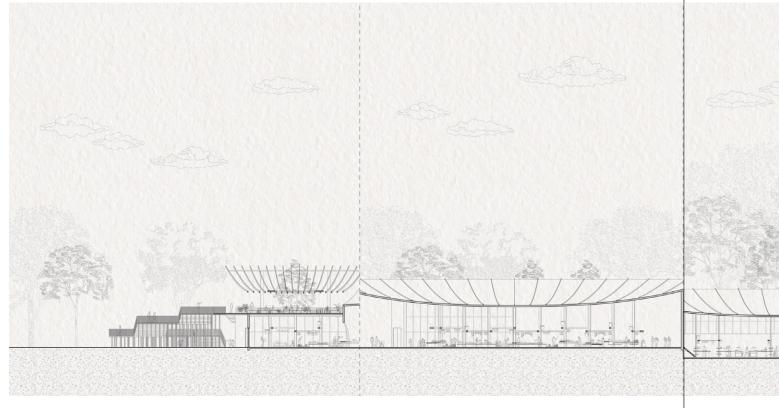


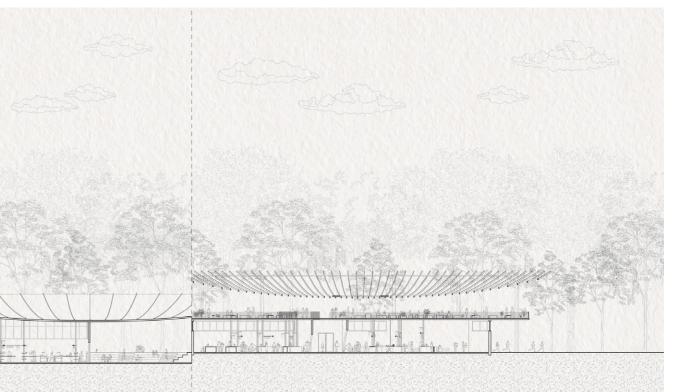
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Axonometric | The Realisation

Stage 3

Acceptance (Branching Out)

Stage 4

Identity Crisis (Cross Cultural Limbo)

Site Section

[Staggered] Journey Towards Acculturation



68

Zeyneb Caglar The Inner Place

2023 - 2024

Project Statement

MArch Thesi

LinkedIn



Email



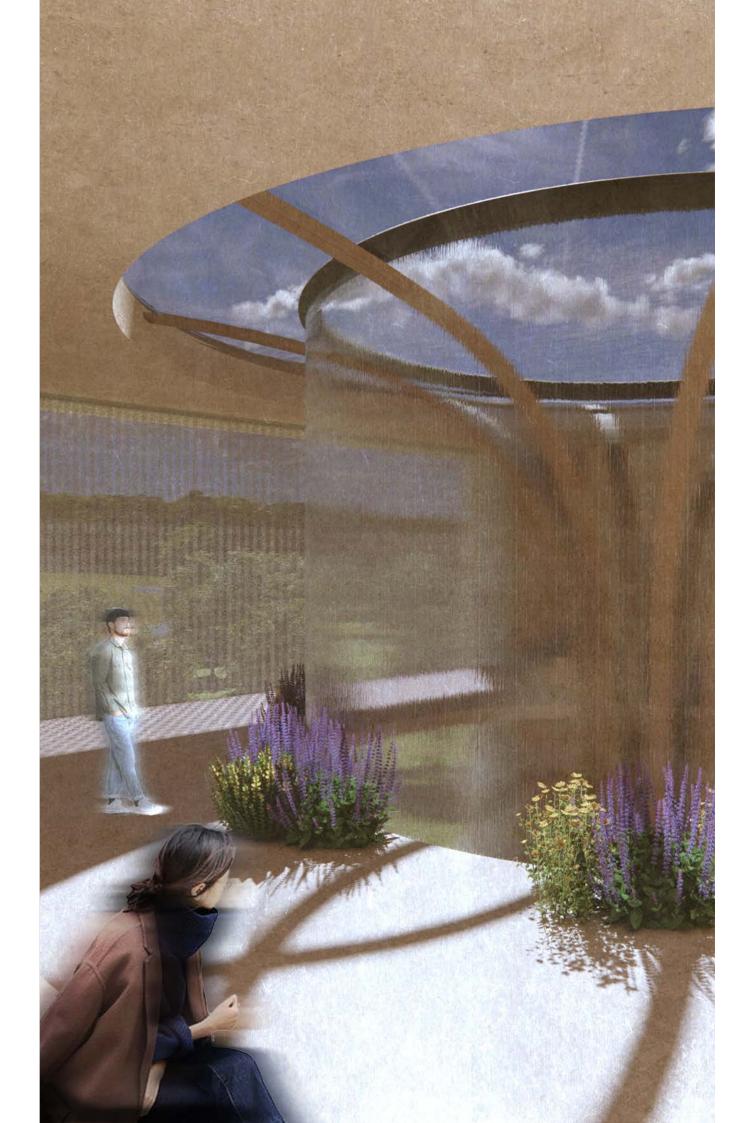
"For real change to take place, the body needs to learn that the danger has passed and to live in the reality of the present." – The Body Keeps the Score (2014)

The Inner Place offers a bespoke experience for people who have experienced trauma and those who struggle with processing their emotions. Through a carefully crafted experiential journey, it guides individuals to confront their trauma and reconnect with their somatic and emotional states in a safe and controlled environment.

Drawing on insights from "The Body Keeps the Score" by Bessel van der Kolk, this project acknowledges that trauma can become somatically engrained and repressed, often manifesting as triggers or reactions that one may struggle to understand. According to van der Kolk, trauma is not just an event that took place in the past; it is also the imprint left by that experience on the mind, brain, and body. The Inner Place is designed specifically for those who have difficulty connecting with their subconscious feelings, making it an ideal setting for healing.

Consisting of six distinct spaces, each meticulously designed to evoke specific emotional responses: Joy, Serenity, Anger, Fear, Acceptance, and the Tower of Freedom. Participants are immersed in environments tailored to evoke and process these emotions, facilitating a deeper connection with their inner experiences. The primary objective is to aid individuals in comprehending and effectively managing their emotional responses by releasing their deeply held emotions, which is crucial for mitigating the long-term impact of trauma.

As an alternative therapy approach, The Inner Place embraces the principle 'Feel it to heal it,' providing a powerful path to emotional healing through genuine emotional experience. Unlike traditional therapy, which often focuses on verbal expression, this approach recognises that words can be insufficient for those struggling to fully experience and process their emotions.

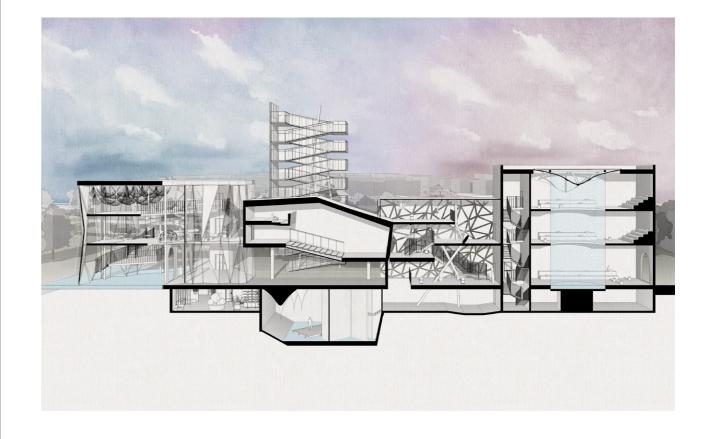


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Serenity

A tranquil, blue-hued room designed for solitude and contemplation.

Section

Perspective Section of The Inner Place

Playful area encouraging the release of one's inner

child.

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Architecture of Care

Kulsoom Qazi, Thomas Stevenson, Tak Yung Jacqueline Lau, Nurliyana Amiratulafiqah Binti Khusni

2023 - 2024

Group Statement

This project aims to revolutionise healthcare architecture by prioritising cultural inclusivity, improving the working environment for healthcare workers, and enhancing care for dementia patients and their caregivers. By incorporating diverse cultural elements, we can create a welcoming atmosphere for patients and caregivers from various backgrounds. The project also focuses on the provision of adequate facilities and support for dementia patients and their caregivers and incorporating places of "play" within the healthcare setting.

Through thoughtful design and ergonomic considerations, it also aims to foster a more positive and productive atmosphere that supports and enhances daily activities of healthcare workers. By addressing these key aspects, the project envisions a holistic approach to healthcare architecture, promoting not only physical well-being but also mental and emotional health for both patients and healthcare providers.



Kulsoom Qazi An Alternative Hospice



Thomas Stevenson





Tak Yung Jacqueline Lau





Nurliyana Amiratulafiqah Binti Khusni The Journey Along "Sewang"



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Kulsoom Qazi An Alternative Hospice

2023 - 2024

Project Statement

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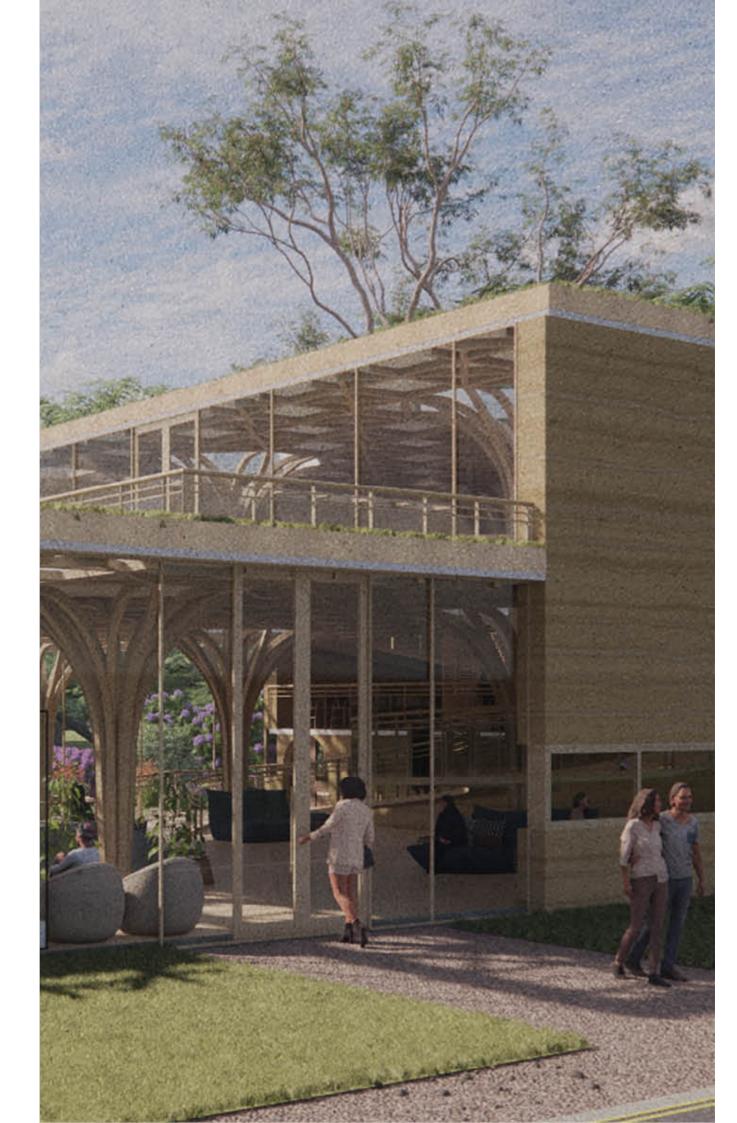
 $\label{thm:continuity} \textit{Terminal illness profoundly impacts patients and their families, often}$ extending over months. As loved ones approach the end of life, families face the critical decision of providing care at home or in $\boldsymbol{\alpha}$ hospice. While hospice care offers a more medically efficient environment, many ethnic minority families in the UK, opt to care for their loved ones at home. This choice is frequently driven by the lack of cultural and religious spaces in UK hospices.

This thesis project addresses the challenges faced by the Pakistani community in managing terminal illness and investigates how hospices, particularly in West Yorkshire, can be designed to meet their unique cultural and spatial needs. By identifying four key areas within the hospice that facilitate cultural and religious activities, this project proposes a comprehensive solution to these challenges.

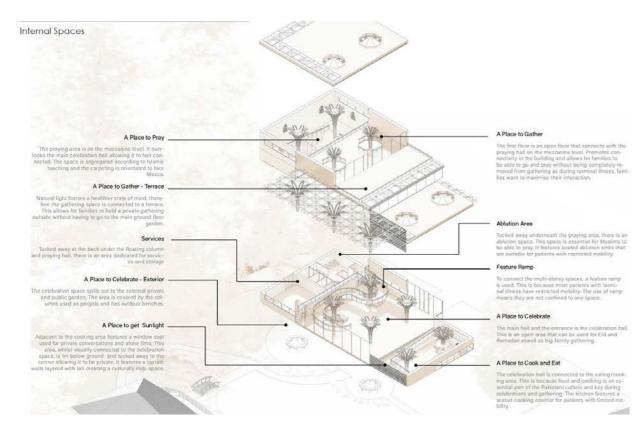
"Hospice care does not mean surrendering to death but can instead be a way for patients to improve their quality of life" Atul Gawande (2014).

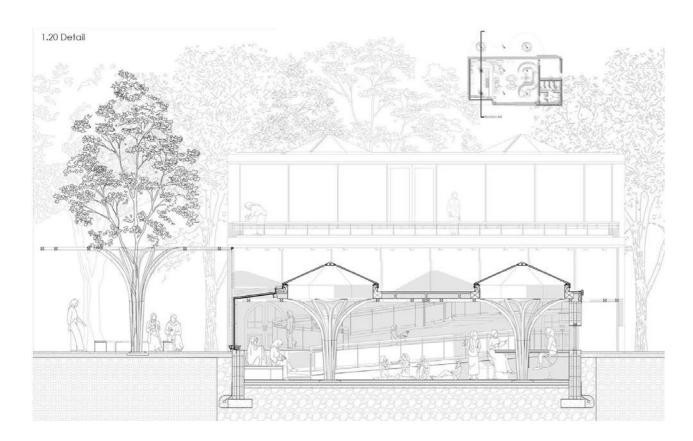
The Alternative Hospice embodies this philosophy by integrating culturally sensitive spaces and incorporating traditional elements, such as fabrics and patterns, to develop a rich architectural language. The design draws inspiration from the traditional "ajrak" pattern, known for its intricate motifs and geometric precision, which embodies Pakistani culture and reflects the influence of Islamic art through symmetry and geometry. This pattern is ingeniously adapted into the design of structural columns, creating a distinctive architectural expression.

The Alternative Hospice stands as a compassionate solution, showcasing how architecture can alleviate the emotional burden of caregiving and provide a space that honours cultural and religious



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Exterior View | Place to Celebrate

Interior View | Place to Celebrate





Thomas StevensonMoments In Dementia Care

2023 - 2024

Project Statement

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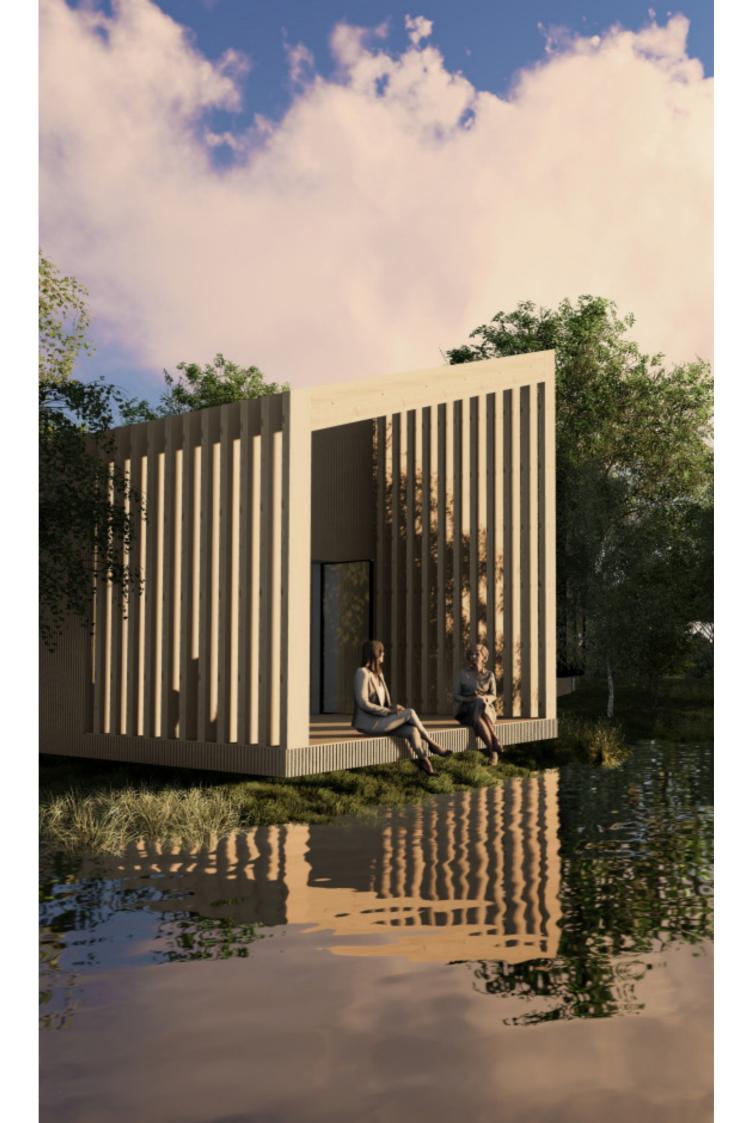


This master's thesis explores how user participation can facilitate the design of healthcare facilities for dementia patients and their families. It explores two theories, 'I-Methodology' and 'Experiential Learning' theory to assess how user experiences can become a valuable part of the design process. It develops these theories with ethnographic research to develop user-specific dementia care facilities which respond to key moments during dementia care.

Early ethnographic studies outlined the process of dementia care and highlighted the lack of supportive facilities for the people involved. The research identifies healthcare discrimination against people with dementia and their families and proposes a set of care facilities to support these people involved throughout dementia

The project identifies four key moments within dementia care which are, Dementia Diagnosis, Self Care, Family Care and Dementia Community. In response, four support facilities have been designed which align to specific emotional conditions. These designs have been developed with user participation at the forefront of the design development process. Each space reacts to a key moment and has considerate spaces which provides emotional support.

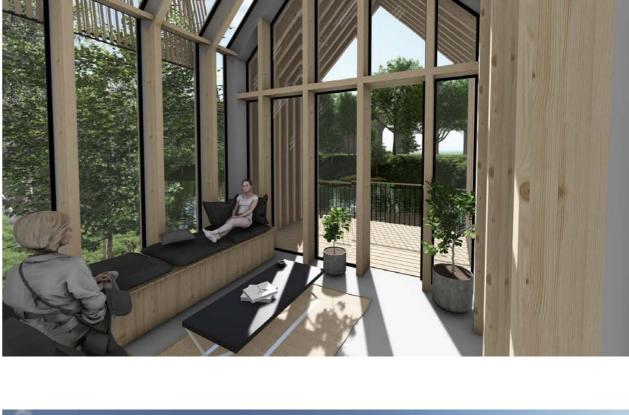
The project emphasises using natural elements to provide sensory benefits to people with dementia and their families. The use of nature within this project has been crucial to maintaining a calming and comforting aesthetic during difficult moments. By providing such facilities and design principles, the project proposes a new healthcare strategy which takes a step away from clinical hospital environments. The journey of care is supported through multiple support facilities to substantially improve the experience of dementia care.



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Perspective | Emotional Support Space

Perspective | Family Care Facility





Tak Yung Jacqueline Lau *Play Space Utopia*

2023 - 2024

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Thesis Project Challenging Design Norms to Create Unique Experiences

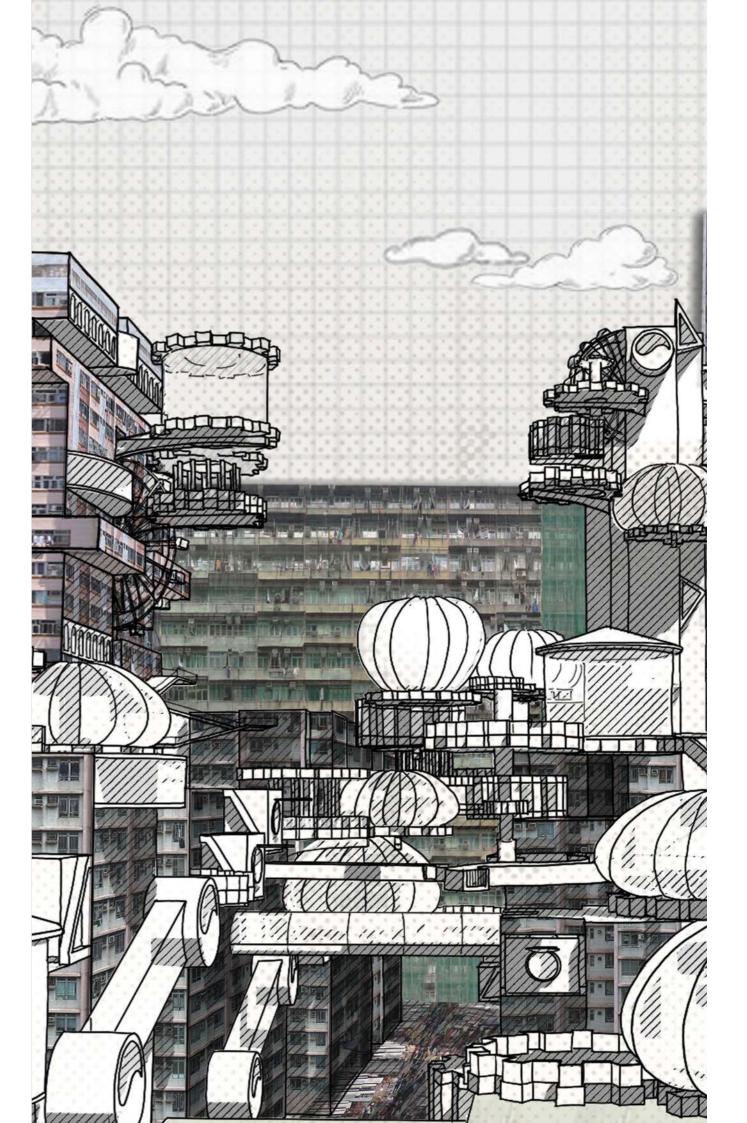
While understanding dementia from elderly's perspectives and learning about dementia care home design guidelines, I have come to realise that a lot of the existing facilities in dementia care homes in Hong Kong are directed at putting the elderly people with dementia at ease, and helping them remember things correctly.

Through challenging the design norms by proposing spaces for elderly people with dementia to play games and have fun, I have learnt to think outside the box while designing and questioning the requirements needed for spaces.

Designing from a community point of view with Sham Shui Po as my site, the proposed dementia-focused play spaces for elderly people are meant to create unique experiences for them to have fun and escape from reality.

The Play Space pods and system showcases different ways to challenge regularity and stimulate their cognitive skills and coordination, which reverses their skills and at the same time reminding them that games are meant to be fun, and that they do not have to remember things correctly while they're at the Play Space Utopia.

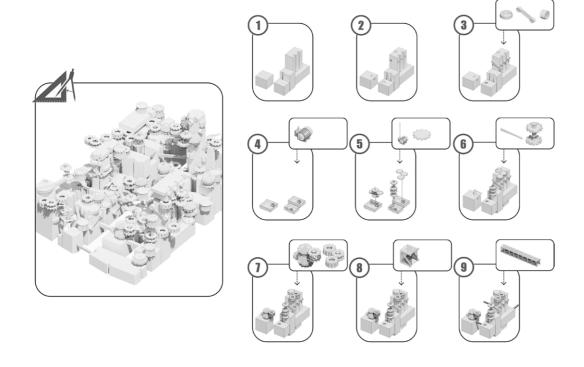
The key takeaway from my project would be to look at designs from different perspectives, even if it means challenging the norms. Looking at the value of playing for elderly people with dementia instead of from a medical perspective has helped me understand them in a different way.

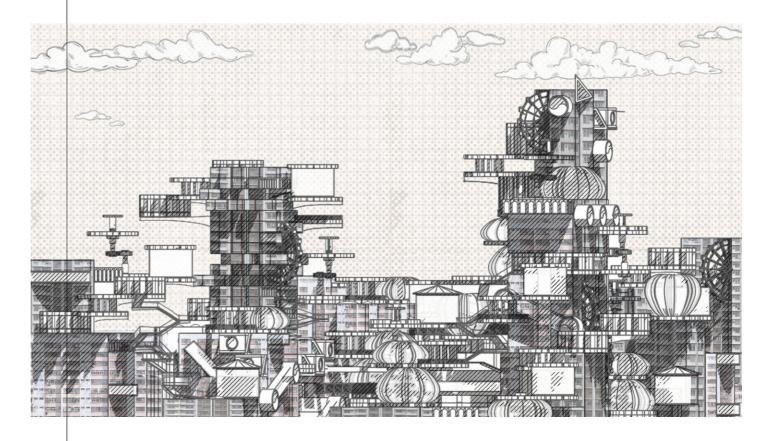


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Collage

Concept Collage

Diagram |

Construction Sequence -Assembly Manual

Collage |

Manifesto

Elevation | Collaged Site Elevation





Nurliyana Amiratulafiqah Binti Khusni The Journey Along "Sewang" Ceremony

2023 - 2024

Project Statement

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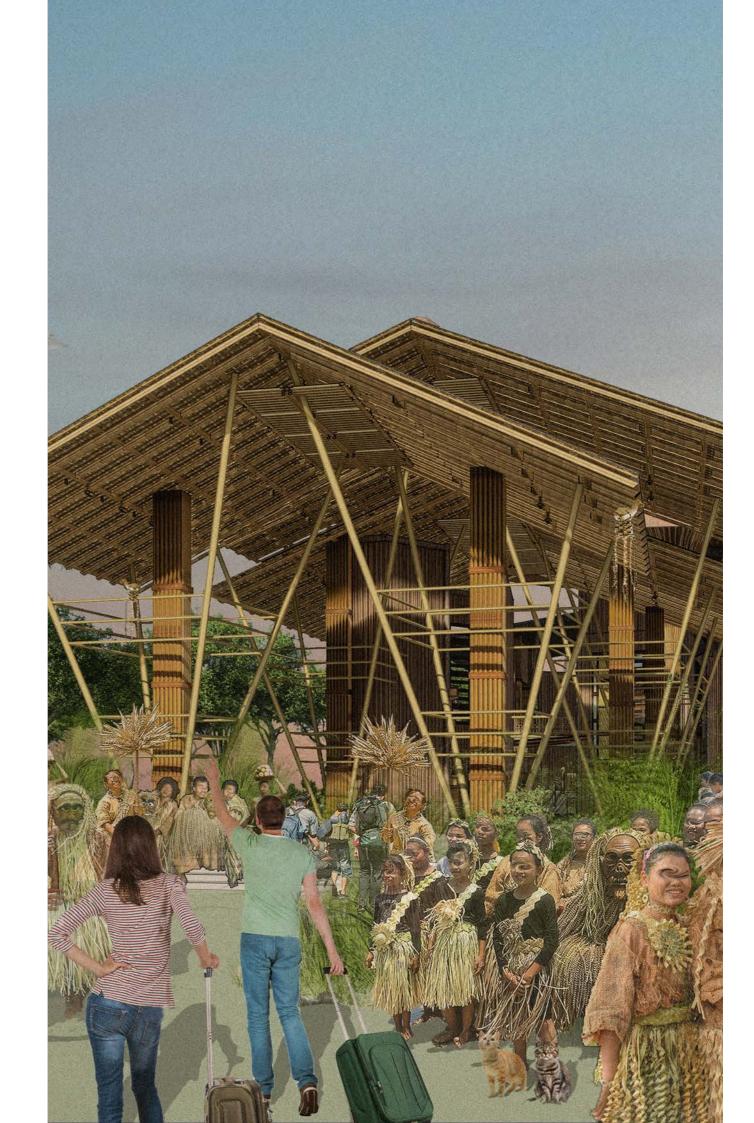
This master's thesis investigates healthcare inequalities within the Senoi's indigenous community's rural area, which is located in Tapah, Perak, Malaysia. As an architect, I perceive my role as pivotal in addressing and resolving this issue through a comprehensive approach that merges narrative exploration with architectural representation of the traditional "Sewang" ceremony.

Why the "Sewang" ceremony?

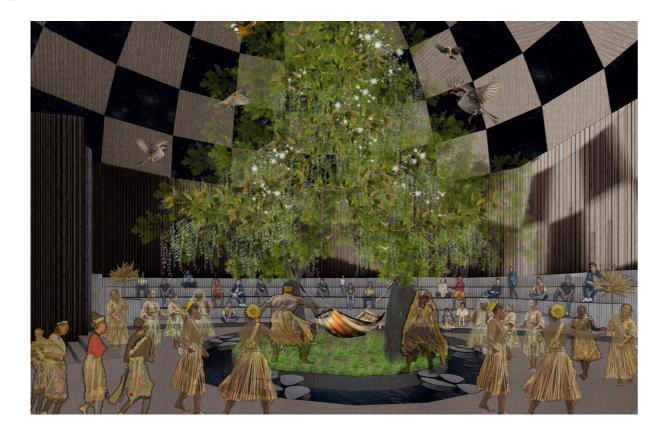
The ceremony is a method and medium for Senoi's indigenous community to engage and bring people into the lucid dream realm since they have a special ability to control lucid dreams. In Senoi culture, dreams hold significant meaning such as indicating pregnancy, childhood illnesses and determining the productivity of new agricultural fields. Dreams are essential for communicating with the supernatural world and are integral to healing ceremonies.

By strategically integrating activities and programs aimed at attracting healthcare workers to the rural areas through the stages of "Sewang" ceremony's journey, my objective is to attract healthcare professionals to rural areas. These programs will provide a sanctuary for relaxation and stress relief, fostering a symbiotic relationship between the community and healthcare professionals.

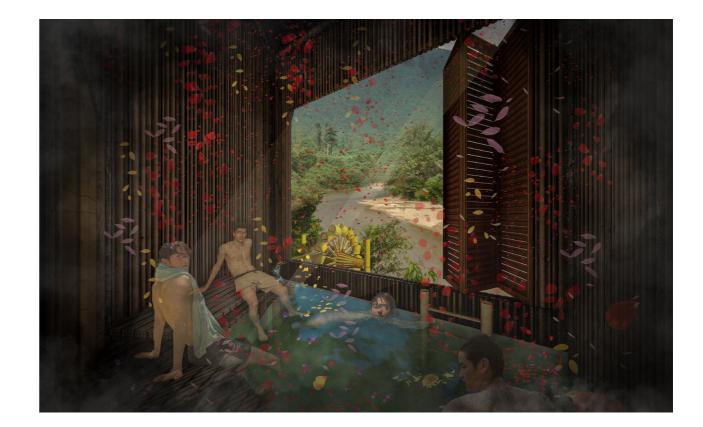
Through this method, healthcare workers will gain valuable life experiences by immersing themselves in the indigenous environment and culture, particularly the Senoi's dream practices. They will also acquire insights into the community's sustainable lifestyle, enhancing their professional environment with enjoyment and excitement. Concurrently, the Senoi indigenous community will benefit from improved access to modern healthcare services, thereby enhancing their health outcomes and promoting their unique cultural heritage to those unfamiliar with their traditions and surroundings.



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Interior View | The Ceremony

Exterior View | Culinary and Crafting Areas

Perspective | Aromatic Bath

Section

Section X-X

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Dignity & Borders

Chris Brierley, Ei Ei Erika Khaing, Janhavi Narayanaswamy, Violet Sheppard, Zichen Yang

2023 - 2024

Group Statement

We aspire to address social vulnerability as a key strategy for communities facing environmental, economic, and social risk. We intend to confront injustice, researching envisioned spaces as agents of equality, and suggesting designs to counter systemic disparities. Thus prioritising the dignity of the under-represented, we will conceptualise structures empowering marginalised groups and promoting inclusivity.

We advocate for architecture as a tool for public knowledge and equality across all class settings. In urban contexts, our projects will tackle challenges of poverty and both social and physical borders, proposing innovative artistic and architectural solutions to address complexities in impoverished rural and city environments.

We are therefore exploring societal challenges in the built environment, integrating key themes for urban evolution. Collectively, our projects will imagine a built environment as a catalyst for social equity, awareness, and positive transformation.



Chris Brierley The Lore of the Land: The Reclamation of Englefield



Erica Ei Ei Khaing





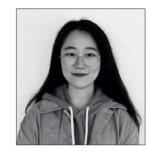
Janhavi Narayanaswamy Cultural Sanctuary in the Urban



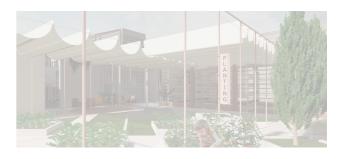


Violet Sheppard Reviving Elegance: Empowering the Underprivileged





Zichen Yang







Chris Brierley The Lore of the Land: The Reclamation of Englefield

2023 - 2024

Project Statement

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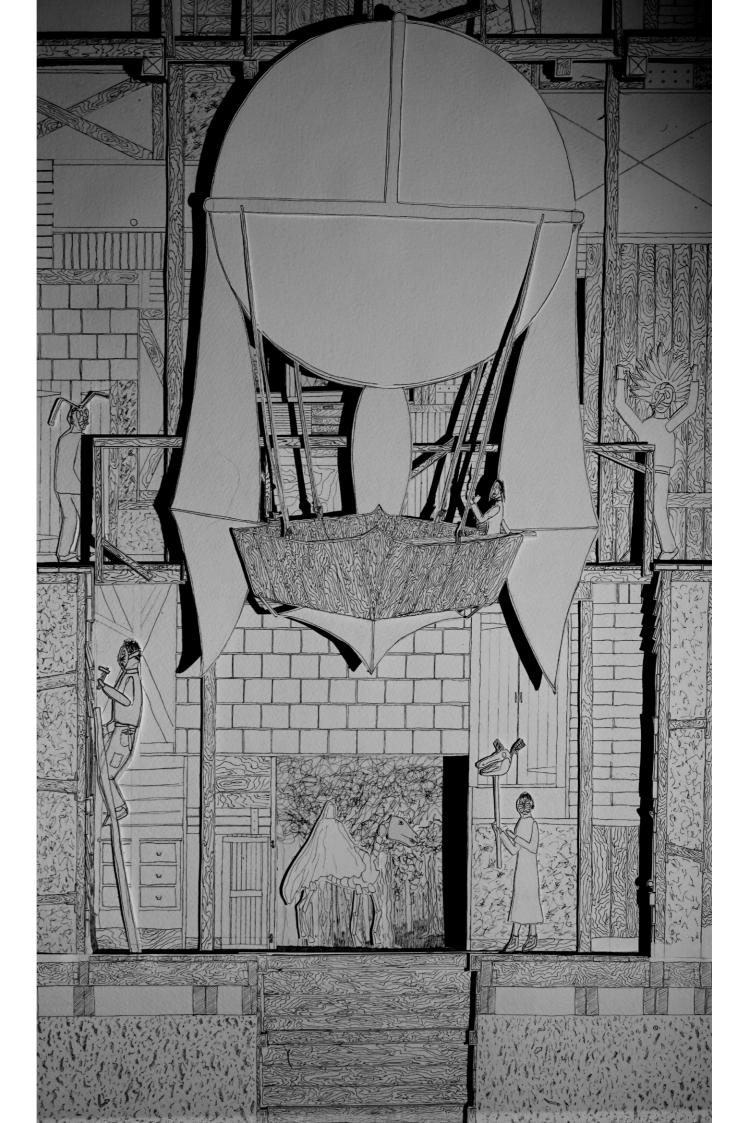


Instaaram



My thesis merges film and folklore to critique the surge in land privatisation. Proposing the "Theatre of Trespass" on the Englefield Estate, it envisions covert structures made from reclaimed timber built with the goal of taking back commons lost to aristocracy and excessive wealth

Richard Benyon, the owner of Englefield Estate, is the wealthiest MP, owning nearly 5% of Berkshire County. Despite this, he has served as Minister for Rural Affairs and continues as Minister of State for Climate, Environment, and Energy. The "Theatre of Trespass" aims to conjure the spectral presence of Old Crockern, a folklore character whose narrative has been tailored for this site and project, to persuade Benyon to abandon his vast estate and shift his political stance, becoming a true ally for public land access.

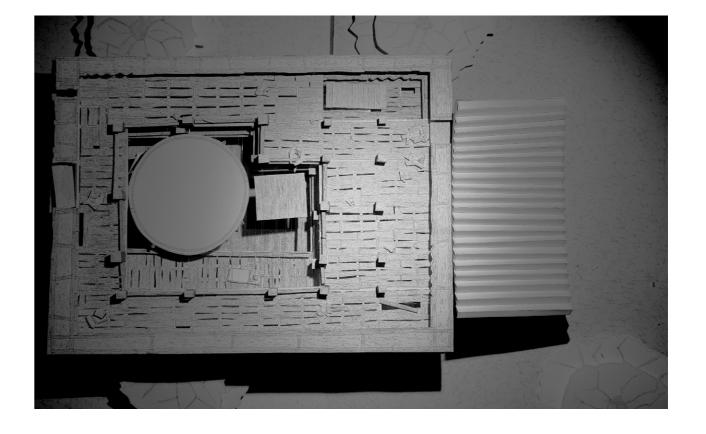


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Perspective | External View of the Theatre of Tresspass

Section

Sectional Perspective of the upper floor of the Theatre of Trespass

Tunnels

Covert Tunnel network 3D perspective - built under the feet of the anti-client

Plan

Plan model at third floor





Erica Ei Ei Khaing Transformation of the Vacant Debenhams

2023 - 2024

Project Statement

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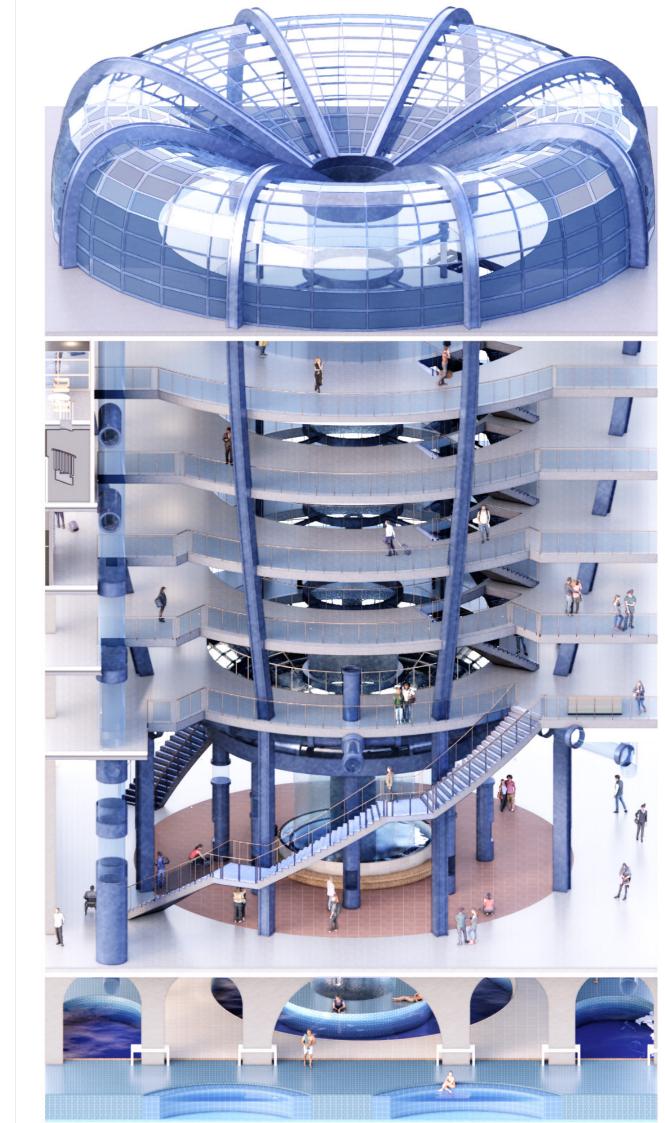


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My thesis project focuses on transforming the vacant Debenhams building in Piccadilly Gardens into a mixed-use communal bathhouse and washhouse. This innovative design aims to facilitate social integration among diverse social groups, including the homeless population. By incorporating an innovative laundry system as a transitional platform, the project highlights the potential of architectural interventions to address homelessness and foster community engagement.

Recognizing that architecture alone cannot resolve social issues, this study underscores the responsibility of architects to enhance societal well-being and dignity. The project's central goal is to create a dynamic public cultural hub that provides essential amenities and promotes social cohesion. Through the adaptive reuse of the Debenhams building, the project exemplifies how architecture can drive positive change and enhance urban community resilience, contributing to more equitable and sustainable environments. By repurposing this underutilized urban structure, I aim to preserve historical and cultural heritage while meeting contemporary needs.



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Accommodation

Entire Debenhams Building Sectional Perspective

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Atrium Perspective View

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Recreational Zone





Janhavi Narayanaswamy Cultural Sanctuary in the Urban Cosmopolis

2023 - 2024

Project Statement

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Website

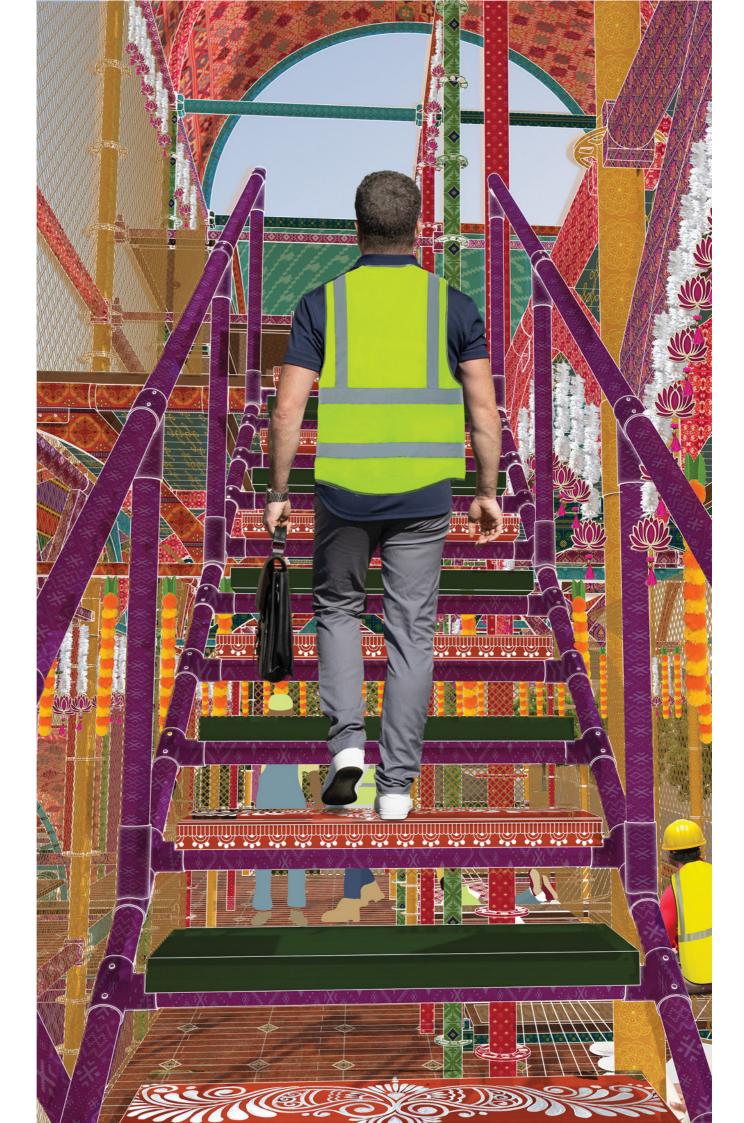


Despite being integral to the development and growth of Singapore, migrant construction workers (MCWs) are seen as mere economic actors, thus excluded and marginalised from mainstream societal practices. As a result, their lives are dictated by precarity, compelling them to navigate these circumstances with whatever resources they have available, thus rendering them susceptible to exploitation by the state.

Through this thesis, I aspire to dignify their presence by dedicating a space of respite as a symbol of appreciation for their hard work and labour. Situating it around a construction site seemed to be apt given that they spent most of their time in Singapore working on these sites. As a way to make them feel more included and welcome in Singapore, I explored how materials, textures and patterns from Tamil and Bangladeshi cultures could be incorporated into the design to create a familiar environment for these MCWs.

My final proposal consists of a complex scaffolding frame system that wraps around the construction site of the proposed Kallang Tennis Centre in Singapore. The scaffolding frame accommodates 'furniture modules' (which are designed with traditional Tamil and Bangladeshi textures and patterns) to be easily slotted in, allowing for quick assembly and disassembly. The modules are dispersed around the frame to create different programs based on how MCWs spend their leisure time in Singapore.

In a city where social spaces predominantly cater to a more affluent 'cosmopolitan class,' MCWs are often marginalized and excluded. This proposal challenges that norm by serving as a poignant reminder of 'home.' It aims to enhance their sense of belonging in Singapore, dignify their presence, and acknowledge the hard work and precarious labour they contribute to the nation's growth and development.



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Isometric View | Scaffolding Structure on Site

External View | Ground Level

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Personal Storage Space

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Dining Space

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Violet SheppardReviving Elegance: Empowering the Underprivileged

2023 - 2024

Project Statement

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Instagram



This project promotes the infusion of the Art Nouveau movement into the redesign of social housing, enriching UK urban landscapes. Art Nouveau architecture, characterised by its blend of decadence and natural elements, aims to transform council housing and alleviate working-class inequality. Decadent architectural languages are no longer reserved for the privileged; it's time to honour the working class for their hard labour. The focus on council housing stems from its direct association with working-class inequality and the accompanying stigma. As Beth Johnson stated, "Council estates are nothing to be scared of, unless you are frightened of inequality."

The typological standard for this new wave of council housing is meticulously designed to complement diverse streetscapes across the country. It embodies values of environmental consciousness, well-being, and social value. While the nationwide standard adapts to local contexts for sustainability, it does not compromise on quality. The development in Kingston-Upon-Hull exemplifies this approach, showcasing the transformative power of architecture in

Hull, the fourth most deprived city in the UK, faces challenges such as limited employment opportunities, substandard housing, stagnant development, and the decline of its historic port trade. Thus, Hull is an ideal location for this urgently needed initiative, aiming to rejuvenate and provide validation, acceptance, and celebration to its working-class communities.



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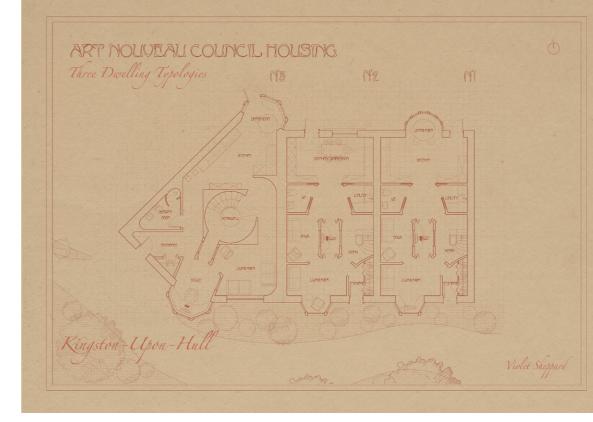






Plan |

Art Nouveau Council Housing Typology 3









Zichen YangReimagining the Dignity Service System 2023 - 2024

Project Statement

MArch Thesis

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Email



In recent years, climate change and rising food prices have led to a widespread escalation of food poverty in the UK. Food security and dietary health issues are posing serious threats to residents. Food banks have become essential infrastructure for addressing the crisis faced by those experiencing food poverty. Utilizing an ethnographic research approach, I conducted a study of the Mustard Tree food bank in Manchester. I found that food bank users often feel stigmatized or discriminated against when using the facility, as food banks are perceived as private domains that ordinary people typically do not utilize.

Considering these issues, this project starts from the traditional food bank service system, reflecting on its drawbacks and reimagining a dignified food bank service system. I will use the concept of "give a man a fish and you feed him for a day; teach a man to fish and you feed him for a lifetime" to explore the potential relationships between the community, food banks, and schools. The project aims to provide food and skills education facilities for those experiencing food poverty within the community and schools. By involving foodinsecure individuals in the operation of the service system, the project seeks to achieve a sustainable circular economy.

Although providing food assistance in emergencies is necessary, in the long run, teaching healthy eating habits and life skills to people experiencing food poverty is more important. This way, they can learn how to choose, prepare, and enjoy healthy food, thereby breaking free from reliance on food aid and leading more independent and healthy lives.

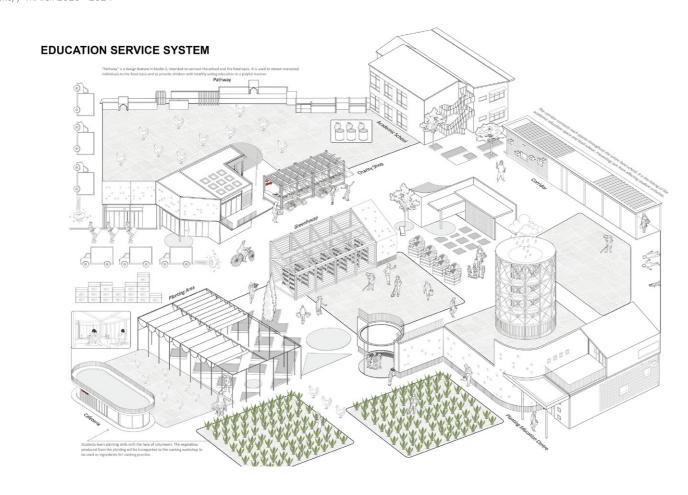






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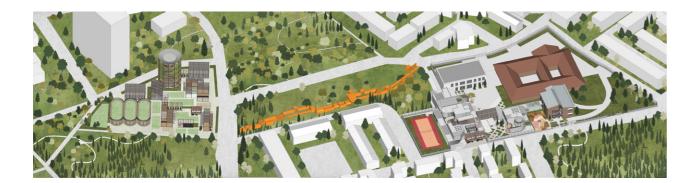


Diagram | Education Service System

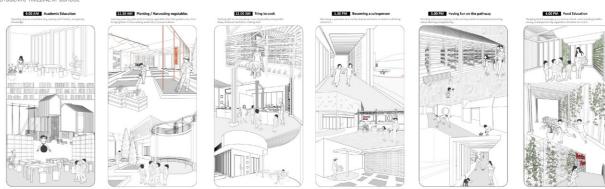
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Proposal Overview

FOOD SERVICE SYSTEM

SUSTAINABLE & ECONOMIC RECYCLE





Food Service System

User Experience | Students' Timeline at School

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Inclusive Domestic Cultures

Doga Esen, Ani Anuar, Nur Alisa Akmar Mohd Fadzil, Wenkai Zhang, Zhe Chen

2023 - 2024

Group Statement

Inclusive Domestic Cultures is a collective group of people that unravels the intricacies of spatial design, with a specific emphasis on deconstructing and reconstructing domestic environments. Our collective mission delves into the profound impact of culture, tradition, and beliefs on the spaces we inhabit. Through innovative design approaches and thoughtful interventions, we aspire to craft spaces that are not only inclusive but also foster equity.

Our exploration extends beyond the physical aspects of space; we delve into the experiential dimensions, seeking to understand how these spaces contribute to a sense of identity and shared memories. We believe that domestic settings serve as powerful metaphors for the broader tapestry of our social and cultural structures and that by reimagining them, we can reimagine the world around us.



Doga Esen DESIGN[H]ER





Ani Anuar The Kopitiam Festival





Nur Alisa Akmar Mohd Fadzil The Hawa Project





Wenkai Zhang 996 Resistance Campaign





Zhe Chen Housing Equity Projects



BA(Hons) / MArch 2023 - 2024





Doga Esen DESIGN[H]ER

2023 - 2024

Project Statement

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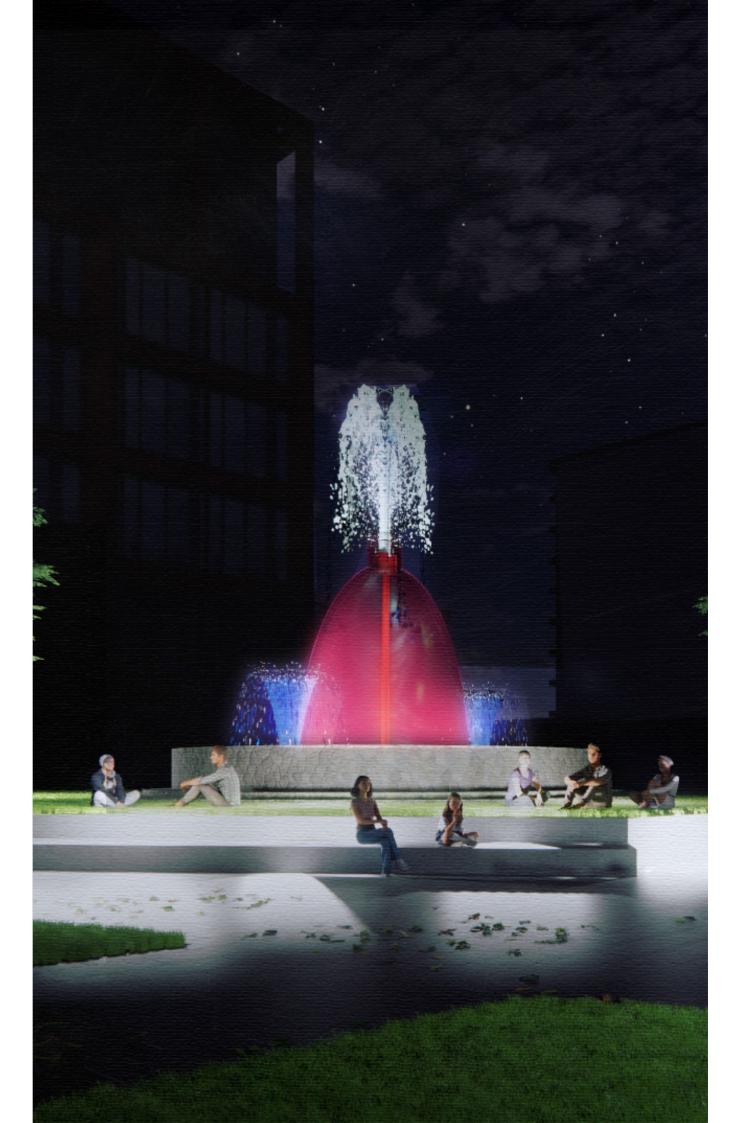
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In the initial phase of my research, denoted as Studio 1 (S1), the primary objective was to explore the potential of Urban Design in enhancing women's safety within Public Spaces at Nighttime. However, as my investigation progressed across both S1 and subsequent Studio 2 (S2) phases, it became apparent that achieving absolute safety for all women in Manchester posed significant challenges. Consequently, within my S2 portfolio, I shifted my focus towards the re-territorialisation of six specific locations, targeting enhancements aimed at women's safety.

By strategically integrating elements into these selected sites, I sought to redefine their spatial dynamics. The conclusion of my S2 research and portfolio marked the decision to reconfigure these spaces through the introduction of objects intended to evoke discomfort among men. Consequently, my Studio 3 (S3) research endeavours have centred on the conceptualisation and design of women's hygiene products strategically employed as elements aimed at unsettling male occupants.

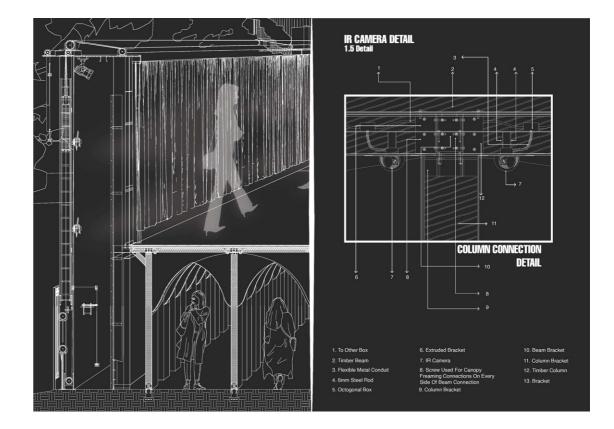
This academic journey underscores the iterative nature of research, characterised by a continual refinement of objectives and methodologies in pursuit of meaningful contributions to the field of Urban Design and Women's safety.

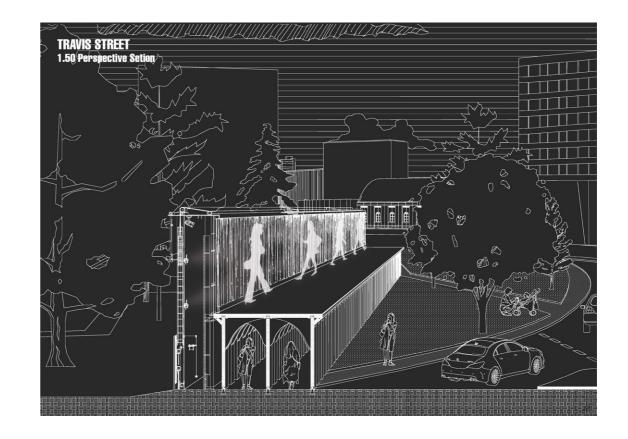


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Ani AnuarThe Kopitiam Festival

2023 - 2024

Project Statement

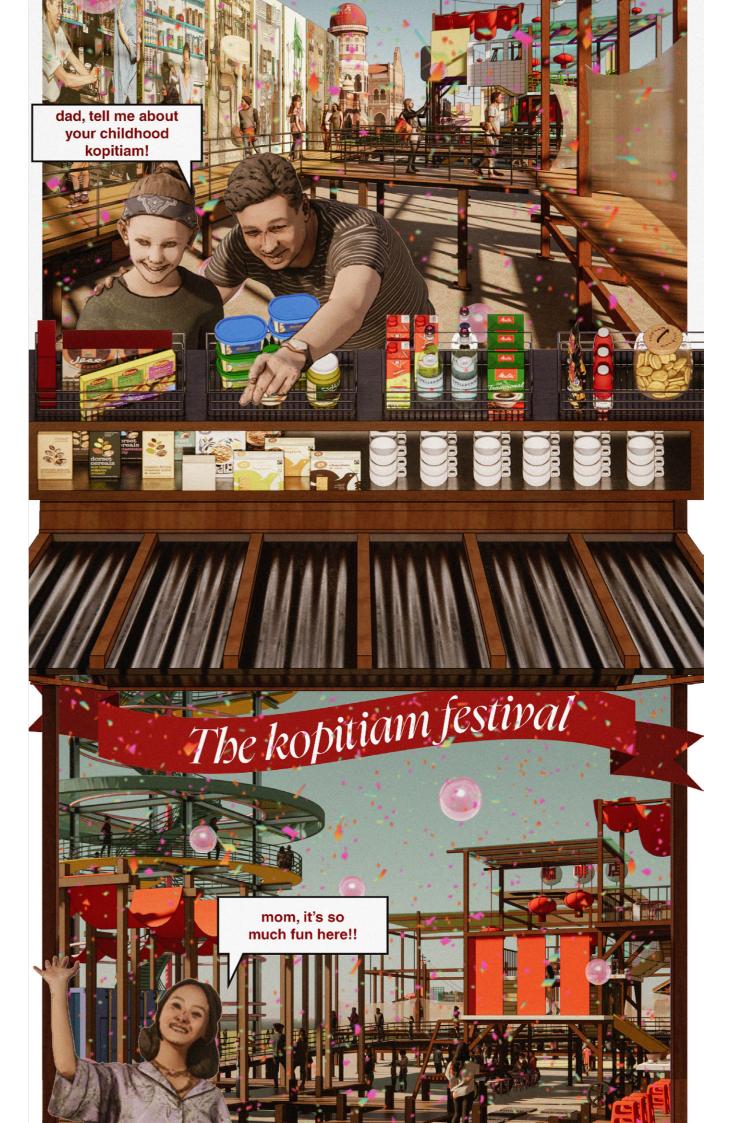
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The Kopitiam Festival celebrates Malaysia's unique kopitiam culture. These traditional coffee shops are more than just eating places, they are cherished community hubs steeped in history and character. For generations, they have been the backdrop for countless social interaction and cultural exchange amongst the community. However, rapid urbanisation and gentrification threaten the very existence of these cultural landmarks. The Kopitiam Festival is a response to this threat, aiming to raise awareness and inspire action to preserve these irreplaceable institutions.

This project focuses on the development and implementation of a Kopitiam Festival as a central element of an activist and design intervention strategy. The proposal of an annual festival will serve as an inclusive platform to raise awareness about the threats of gentrification faced by Malaysia's traditional coffee houses. The festival aims to celebrate their diverse identities, stories, and culinary traditions associated with these institutions through a variety of activities designed in the festival programme. By showcasing both the tangible (architectural heritage) and intangible (social significance) heritage of kopitiams, the objective is to counter homogenising forces and foster a collective spirit among kopitiam owners, patrons, and supporters nationwide. This proposal for The Kopitiam Festival envisions it as more than just a community celebration, it aims to be a call-to-action to ensure the continued survival of kopitiams as vibrant community hubs across Malaysia. By raising awareness and fostering a sense of collective responsibility, the festival aspires to influence policy decisions and inspire similar initiatives in other regions.



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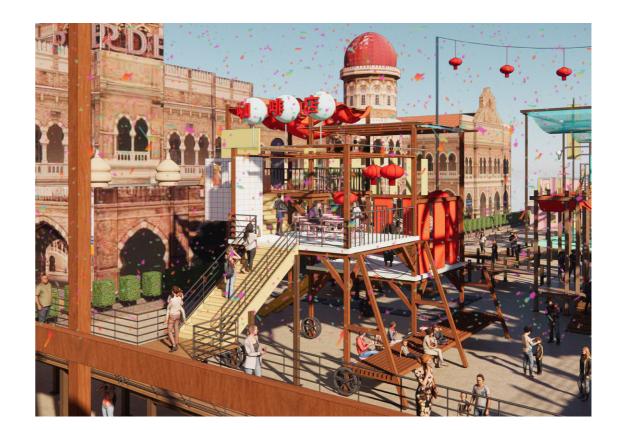




A Moving Kopitiam Unit- Reasserting Social Relevance

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Kopitiam Beverage and Food Stalls









Nur Alisa Akmar Mohd Fadzil The Hawa Project

2023 - 2024

Project Statement

MArch Thesi

LinkedIn



Emai



This thesis explores the intersection of architecture, cultural heritage, and women's empowerment, particularly focusing on the Malay community. Traditional Malay houses often reflect societal expectations that restrict women's roles. However, the inspiring women in my life – mothers, sisters, and friends – have consistently defied these limitations.

This disconnect sparked the creation of "Hawa," a multifaceted persona who thrives in spaces designed to celebrate women's full potential. Hawa and the environments she inhabits serve as a counterpoint to the narratives embedded within traditional Malay architecture. The project combines analysis of patriarchal structures with personal narratives. By deconstructing and reconstructing Malay house design through the lens of gender roles, the project informs the creation of spaces that spark conversations about inclusivity within the domestic environment.

Could a dollhouse kit become a catalyst for women's empowerment? The project delves into this very question by exploring the potential of the dollhouse kit as a tool for women's empowerment. It investigates the dollhouse format as a platform for conversations about female agency and the celebration of women across generations.

Overall, the project aims to redefine Malay architecture and spark a dialogue about the multifaceted contributions of women. Ultimately, the project envisions a future where women's potential is embraced and celebrated within the very spaces they inhabit.



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Model Assembly

Model







Model Kit of parts

Model |

Dollhouse

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Wenkai Zhang 996 Resistance Campaign

2023 - 2024

Project Statement

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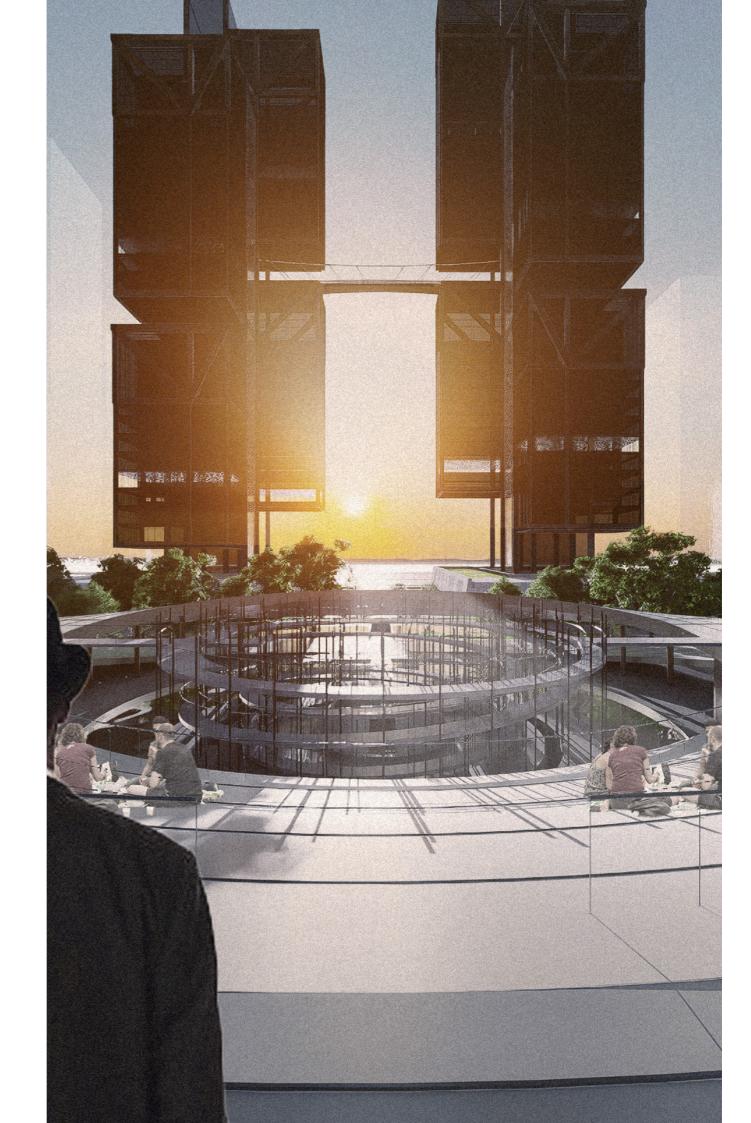


Throughout my journey from STUDIO1 to STUDIO3, I have deeply explored the intricate relationship between space, perception, and resistance against capitalist exploitation. In STUDIO1, I examined how artists use visual elements like lighting and color to shape human perception within spaces, laying the foundation for understanding power dynamics in spatial configurations.

Building on this, STUDIO2 introduced the narrative dimension, exploring how embedded narratives in architectural design influence behavior and shed light on labor exploitation under the '996' work schedule, highlighting capitalist oppression. This stage expanded my inquiry beyond aesthetics to the social implications of spatial design.

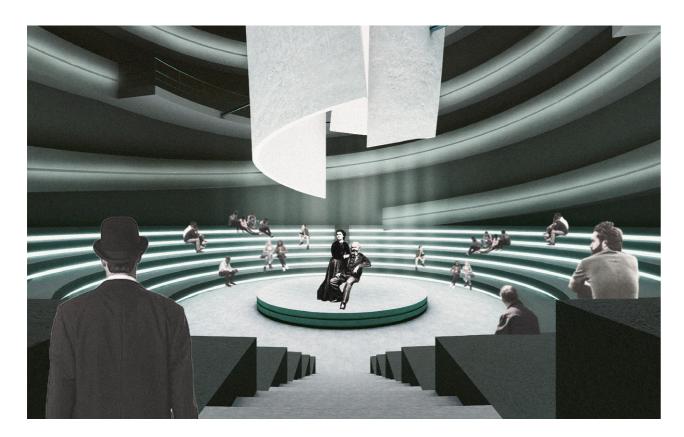
STUDIO3 synthesized these approaches into a cohesive framework. Here, abstract concepts and narratives were transformed into tangible spaces that resist capitalist hegemony. This studio focused on spiritual perception to guide meaningful action and further explored the adversary DJI, positioning Spiritual Sustenance Spaces as resilient against capitalist oppression and dehumanizing work culture.

Reflecting on this journey, it has been transformative, enhancing my understanding of the interplay between space, narrative, and resistance. It emphasized the critical role architects play in shaping social consciousness and collective action against systemic injustices. I am excited to continue exploring these themes and contributing to spatial justice and liberation. I am grateful for Rosie and Stefan's support at &arch studio and look forward to applying these insights in my future practice.



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Render |





Render

Courtyard

Render

Mirror House





Zhe ChenHousing Equity Projects

2023 - 2024

Project Statement

MArch Thes

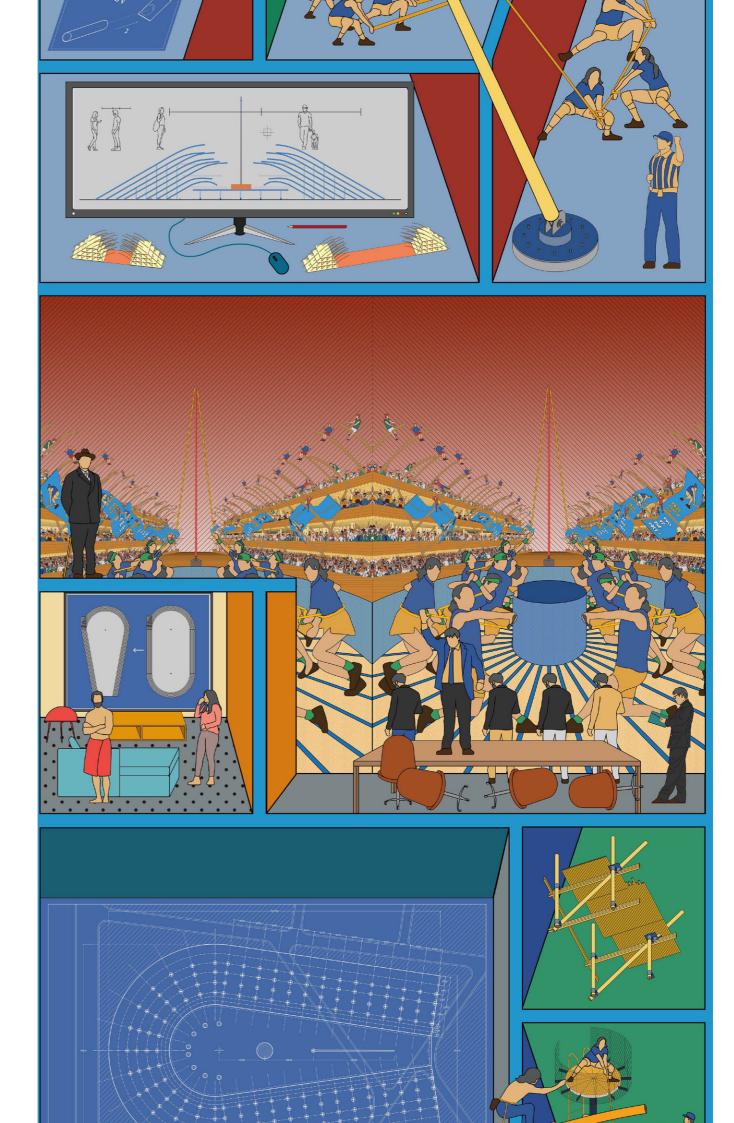
Email



The Housing Equity Projects initiative aims to tackle housing injustice in Hong Kong through innovative architectural design and artistic interventions. The first phase (\$1) focused on examining the oppressive experiences linked to unjust housing in Hong Kong, using interactive installations to highlight the psychological and social impacts of high-density urban living. These installations, coupled with in-depth research, aimed to raise public awareness and concern about these complex issues.

In the second phase (S2), the project delved into the root causes of housing injustice and proposed both long-term and short-term intervention strategies. The long-term strategy, "Pickled HK Olympic Games," engages the public in organized activities to build consensus on improving living conditions. The short-term strategy, "Urban Nomadism," aims to enhance the quality of life for low-income earners without raising their rent, by creatively utilizing existing urban spaces.

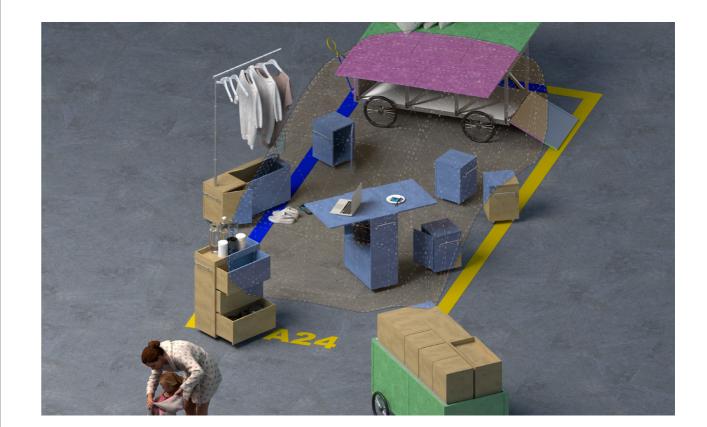
The third phase (S3) involved further development and visualization of these strategies through detailed architectural drawings, which serve as a communicative tool to simulate and envisage the operational processes and outcomes of the proposed interventions. These drawings explore architecture's role in addressing social issues, emphasizing societal impacts over technical design details. The overarching goal of the Housing Equity Projects is to use creative and strategic design to address and challenge urban inequity. By employing architectural approaches as tools for social intervention, the project seeks to redefine the use of public spaces and architecture's role in societal events, highlighting the potential of architectural design to foster social justice and promote societal equity.



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Render

First PHKO Cage House Experience Simulation

Render |

Advertisement for Parking Housing Projects on the Streets of HK

Model

Concept of Parking Housing Project

Performance | Interactive helmets for Hong Kong's oppressive senses

Jonathan McVinnie, Lucy Kendall, Tianjun Tan, Alessandro Porchietto, Ng Yu Jie Frederick

2023 - 2024

Group Statement

This manifesto champions community engagement as the catalyst for transformation, a powerful force that re-establishes our connection to the permanence of memory. We are investigating cultural tensions and issues of identity on both a personal and collective scale through artistic expression. The exploration endeavours to reshape the narrative of both the individual experience and representation of common communities.

This collective research focuses on sensory experience as a tool to unpack sites and communities of contention. We believe that culture translates as a form of creative commons. We believe that harmony and cultural equilibrium is achieved through the re-establishment of degrowth principles based on either local identities or integration of multicultural societies.

We express these issues through sensory typologies ranging from deconstructivism theory, vernacular commons and multi-cultural engagement.In the tapestry of sensory experiences, we redefine culture as a living conversation, not a static artefact.



Jonathan McVinnie Echoes of Slate





Lucy Kendall





Tianjun Tan Pop Nexus



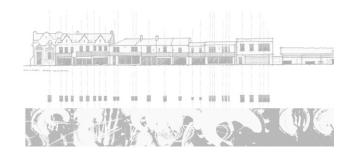


Ng Yu Jie Frederick Namewee's Safe Space





Alessandro Porchietto There's Music on the High Street But it's in the Way!



BA(Hons) / MArch 2023 - 2024





Jonathan McVinnie Echoes of Slate

2023 - 2024

Project Statement

MArch Thesi

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This thesis concludes a sequential process of constructing, deconstructing and (Re)Constructing. Finding forms and geometries from the morphology and erosion of a site is crucial to how the architecture is placed. The challenges of creating an architecture of its place and of its time, lodged within a site of such significant heritage, brings with it its own rewards. Situated in the ruined mining village of Cwmorthin (Snowdonia) in the North of Wales, the project takes on a programme of placing IV spatial acts set within the ruins of a scarred landscape ultimately coming together to form the structure of a slate mining museum.

Each architectural move is considered through a careful contextualised approach to the mining site at Cwmorthin. Who are the people? The families of Cwmorthin are all but gone, yet the ruins of a once highly populated site remain. Interventions seek to encapsulate the indigenous commons of a long since desolate site.

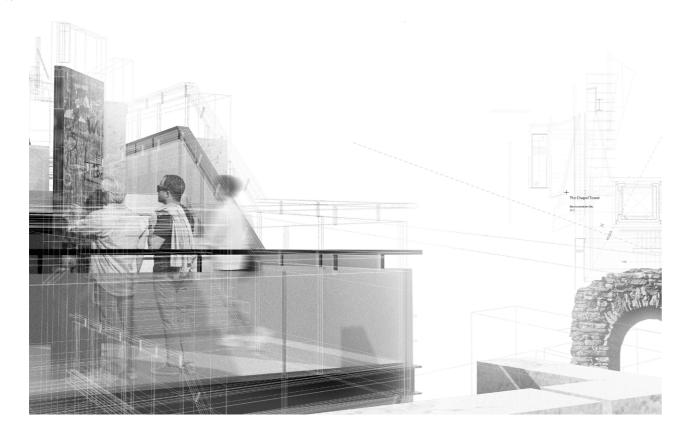
Therefore, it provokes the question.....

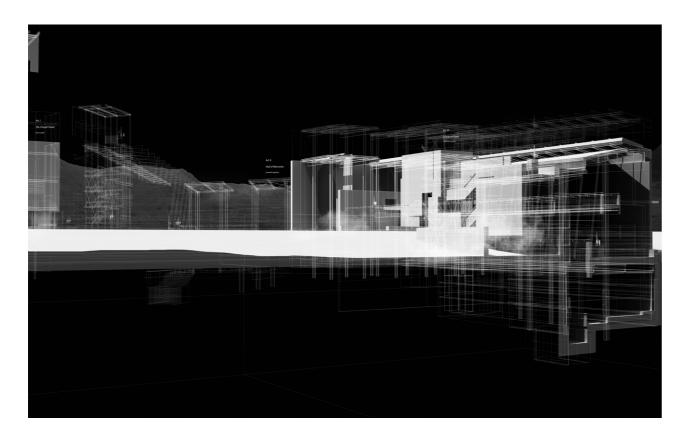
How do Spatial Acts informed by historical commons play out on the landscape of Cwmorthin as a tool to inform People of the Cutlure and Heritage of a site that is Lost?...

This Thesis unfolds a programme through symbolic and monolithic intervention, seeking to re-establish a cultural commons through deconstructing landscapes. In this sense, the site at Cwmorthin becomes a catalogue of morphology, erosion, deconstruction and reconstruction. The placement of spatial acts within the landscape creates a poetic response to the tragedy and destruction documented in the history of the slate mine. The notions of construct, deconstruct and (re)construct ultimately hold the key to an architecture of its place and of its time which can truly be seen as the fundementals that govern the intervention.



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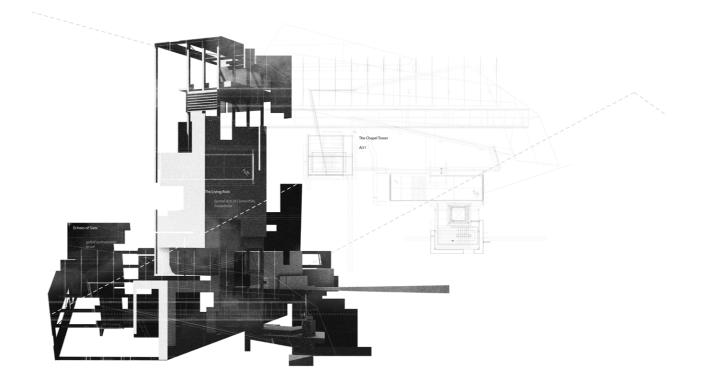


Visual

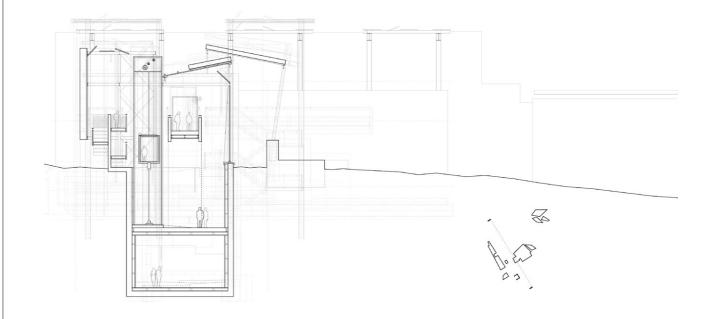
The Allegorical Monument. Hodology and Path.

Render

Tectonic studies through deconstruction.



Act III



Concept Sketch | The Living Ruin. Abstract representations.

Section

Tectonic studies in section. The gallery atrium.





Lucy KendallFollowing the Flood

2023 - 2024

Project Statement

MArch Thes

LinkedIn



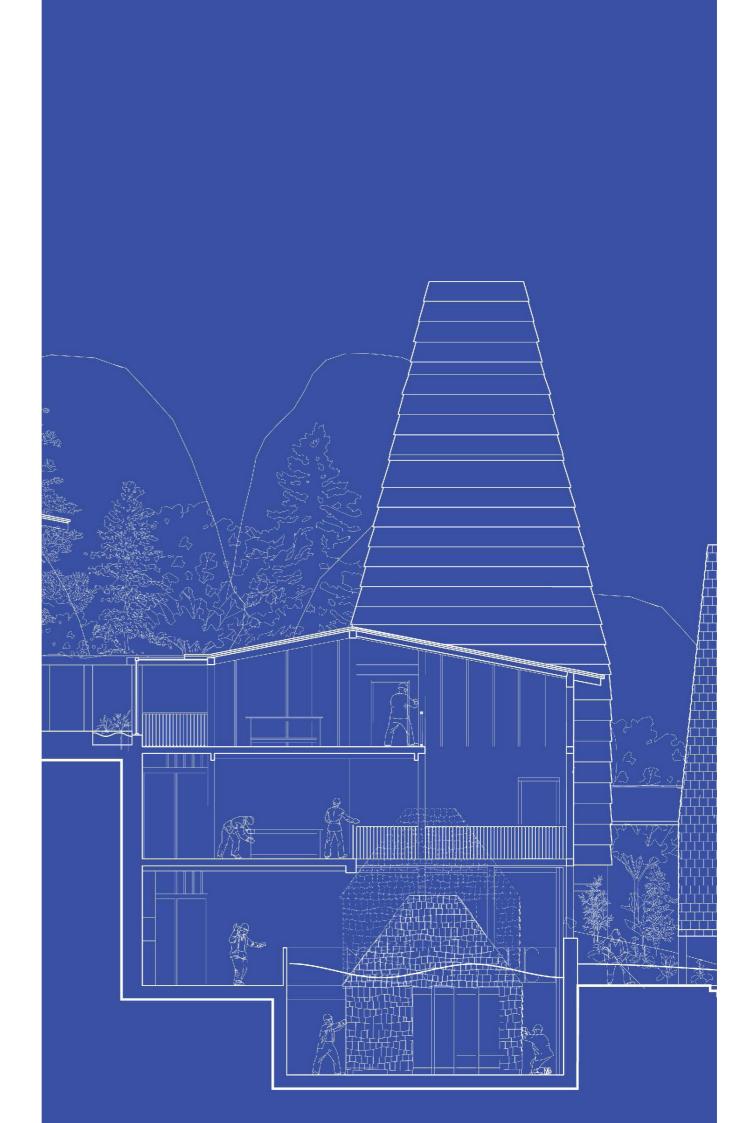
Instagram



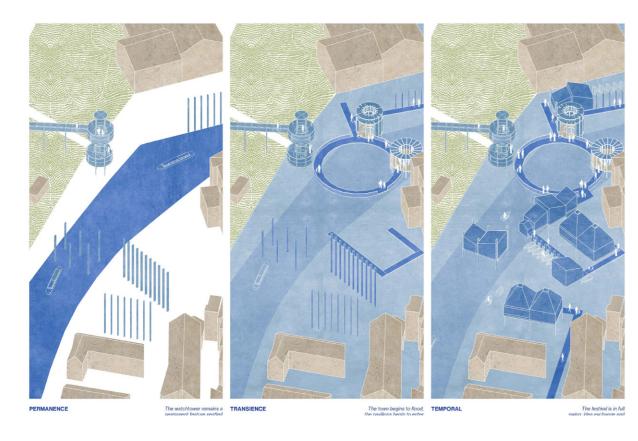
My thesis explored how architecture can positively impact the climate-change conversation and foster community engagement in the flood-prone town of Todmorden. The project addresses perpetual flooding by proposing typological solutions and encouraging climate discussions through temporary water-based pavilions and a permanent research commons with workshops, a recycling center, and community spaces.

Amidst widespread negativity, this project seeks positive potential against the climate crisis's inevitable impact, showcasing architects' role in providing solutions. It adopts a holistic approach, from pavilion functions and flood-adaptive technical solutions to using regenerative materials like locally-sourced timber and recycled plastics for shingle cladding.

The project emphasizes the importance of commons, promoting collective conversations to address overwhelming issues. Community self-build pavilions, designed with traditional woodworking techniques and recycled shingles, offer a low-carbon, flood-adaptive architectural approach. Presented at the STUcan festival by the Architects Climate Action Network and shortlisted for the Jicwood Prize 2024 for innovation in process, materiality, and sustainability.



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Plastic Shingle

Render

Reused Plastic Shingle Detail 1-2















Concept Sketch | Different Internal Pavilion Functions: from educating the public to a place of

Section

Acceptance: a permanent commons adapting to flooding





Tianjun TanPop Nexus

2023 - 2024

Project Statement

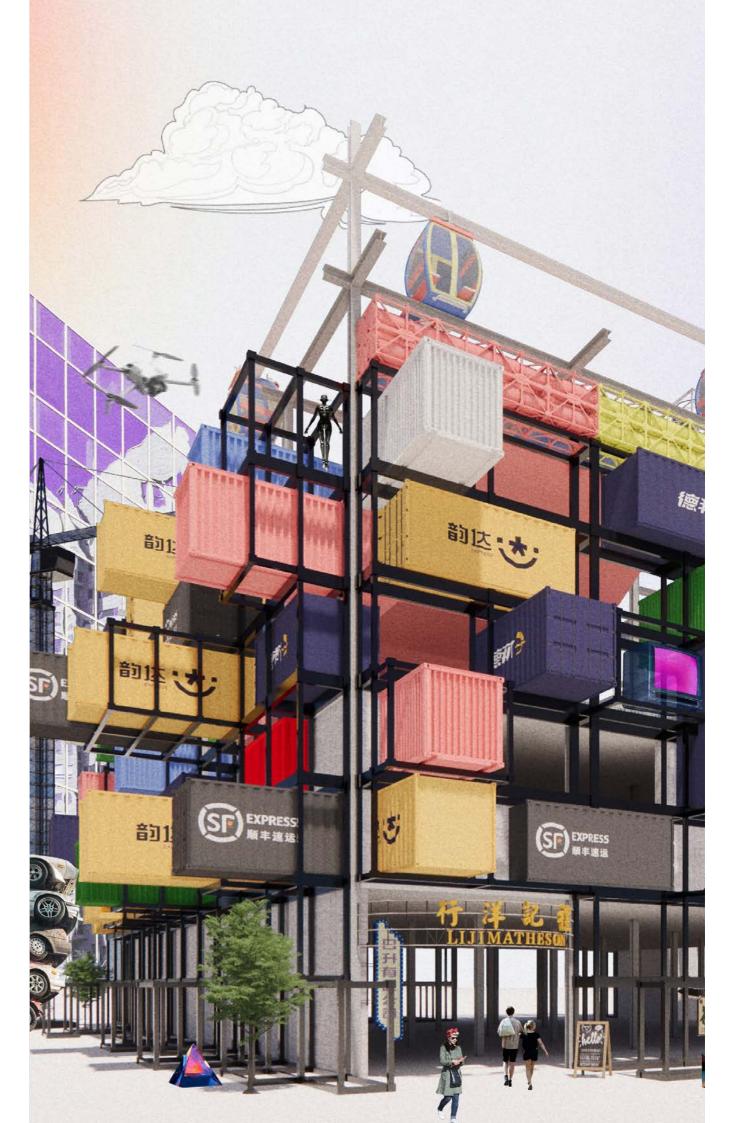
MArch Thes

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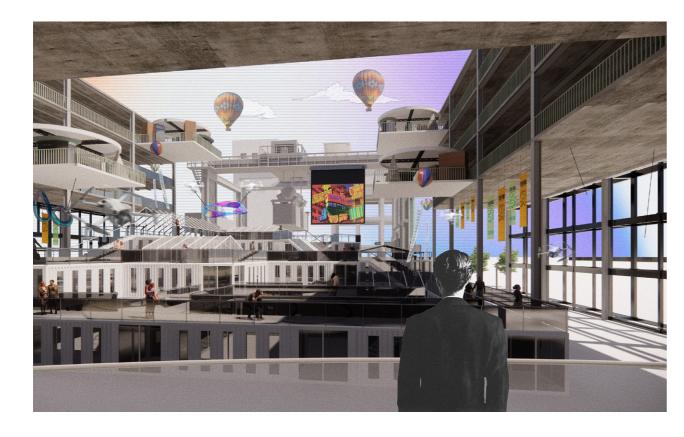


Located in central Hong Kong's dynamic urban landscape, POP NEXUS is a mixed-use culture complex and monument building, celebrating the city's heritage and creativity. It dive into immersive exhibitions, versatile performance venues, and creative workspaces, fostering exploration and connection. As a vibrant community hub, POP NEXUS offers a welcoming public plaza, retail, dining, and green spaces for socialising and relaxation. It's a beacon of creativity, innovation, and cultural vibrancy, shaping a more inclusive, sustainable future for Hong Kong.

Inspired by Hins Cheung's classic music album 'Sense Inherited', it is crucial to pay attention to the missing of regional tradition, social engagement & cultural identity under the impact of the fast speed of life & overuse of social media caused by the Pop Culture. In response to this situation, POP NEXUS is committed to connecting the community & promoting cultural inheritance by not only providing art gallery, museum & archive space, but also proposing a multidisciplinary cultural centre with interactive artist workshop, fashion runway, co-work space & performance hall. Along with the hightech style façade, POP NEXUS becomes a cultural landmark, social encounter & community nexus, fostering community engagement, social dialogue & identity inheritance in contemporary Hong Kong.



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Render | Render View 3 View 4



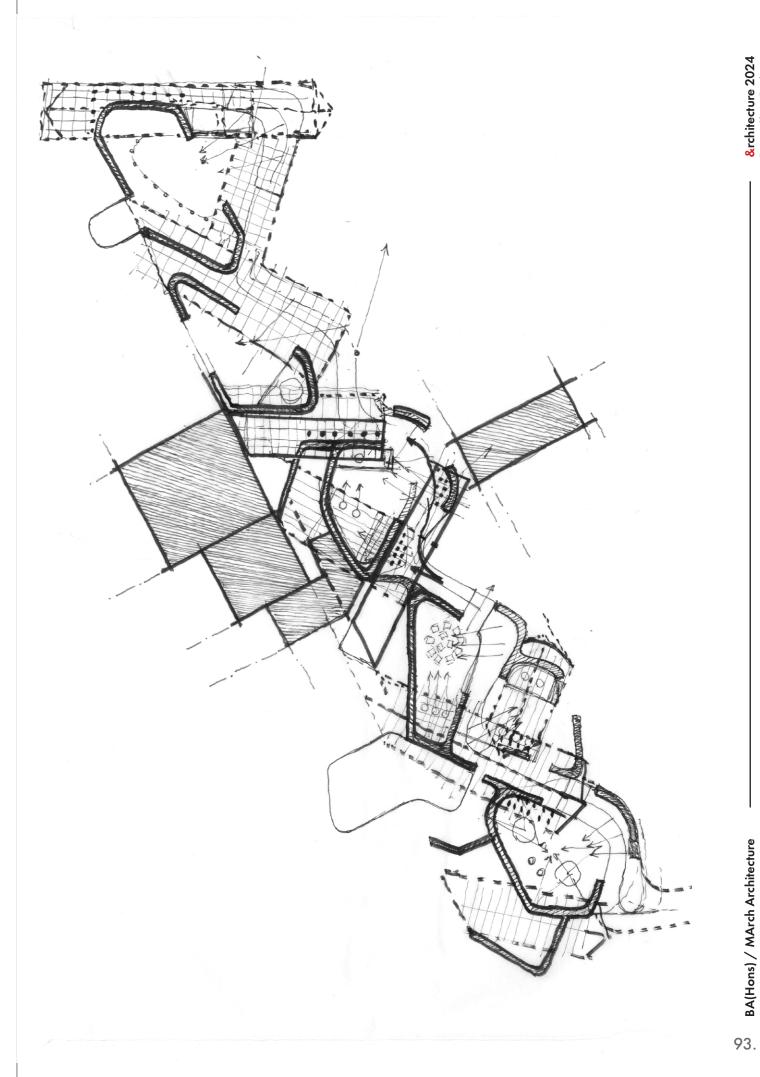


Alessandro Porchietto There's Music on the High Street, But it's in the Way! 2023 - 2024

Project Statement

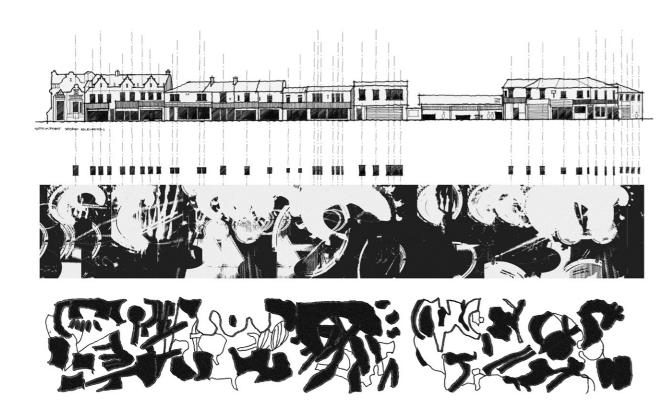
My thesis aims to tackle the cross-cultural tensions that have long existed in Manchester's most diverse neighbourhoods, especially between South Asians and white British locals. It proposes a design for a new high street in Longsight where migrant musicians can engage in fusion music rituals that express multi-cultural sounds to the public, bringing people together to break cultural barriers and promote tolerance.

Temporary musical performance pavilions serve as a catalyst for permanent extensions of existing migrant businesses onto the street, pedestrianizing half of it and creating a musical promenade for cyclists on the other half. The project explores how architecture informed by music can transform the high street from a space of transit to a social infrastructure and commons for marginalised migrants living in the UK's "edge" territories. The project also promotes an ecological alternative to busy roads, focusing on reducing our reliance on motor vehicles for transportation.

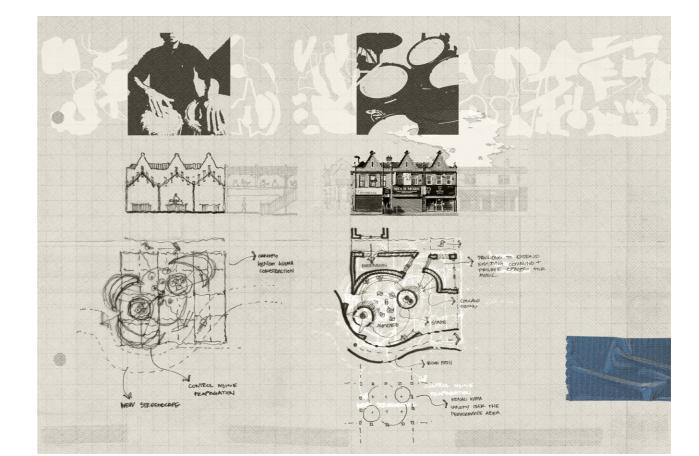


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Fusion music drum and tabla chronophotography generating disruptive architectural forms

Image 1

Image 2

Cultural music pavilion visual on the high street

Image 3

Design process for a fusion music pavilion using sound-space methods

Image 4

Fusion music performance space render

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Ng Yu Jie Frederick Namewee's Safe Space

2023 - 2024

Project Statement

Instagram |

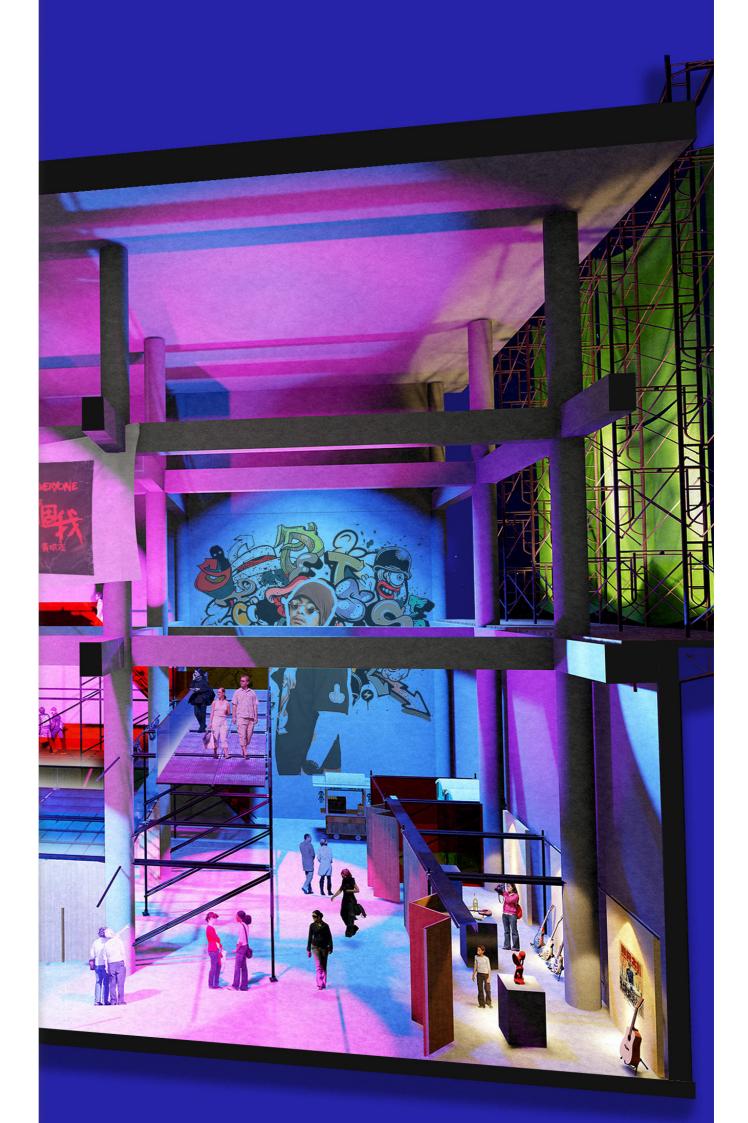


Since its independence in 1957, Malaysia has faced ongoing issues of inequality, particularly in the protection of native rights through measures such as Article 153. This provision grants special privileges to the native population, excluding Chinese, Indians, and other races. These privilege issues persist today, with new laws and agreements reinforcing similar advantages in the modern era.

Activist artists like Namewee, a well-known local figure, have stood against these discriminatory laws. Through his satirical and creative musical pieces, Namewee challenges the government but often faces censorship and police action, reflecting the government's efforts to control freedom of speech in contemporary Malaysia.

To address this, I have created a safe space for Namewee to perform and express himself freely, aiming to highlight these inequality issues to modern society. The chosen venue is an abandoned building, surrounded by scaffolding, making it less conspicuous to the public. My temporary stage, a steel structure, will parasitically attach to the existing building, camouflaging it from public view. This structure can be easily installed and dismantled, similar to a large steel LEGO set, allowing the entire event—from setup to teardown—to be completed within 5-6 days, minimizing the risk of police discovering the secret location.

Attendees will receive event information through covert marketing strategies to ensure that only those genuinely interested are informed. This process is designed to create a chain reaction: participant engagement will lead to empowerment, raising awareness and fostering community building. Inspired action will increase advocacy, generating broader social impact, and ultimately contributing to policy and structural changes. The goal is to make Malaysia a more equitable place for all races, ensuring a better future for the



Your safety, our priority !! Jump as You like !!

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Check out all the stuff Namewee's pulled off—music awards, YouTube accolades, his dope achievements, and his badass artwork, all right here! This gallery's open to everyone. It shot that even an activist constantly hassled by the cops can still make it big, as long as you've got the grit and talent, still you able to raise awareness about social issues in society and succeed in what you do. Come see for yourself!

Construction Detail 1 - The Steel foundation

Scale 1:10

How this foundation design work?

Construction

Diagramatic construction sequence

Render

View 5

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Critical Theatre

Rowdah Charbak, Faiz Hakimi Abd Latib, Teng Yuxin, Mohammed Dewan Chowdhury

2023 - 2024

Group Statement

Critical Theatre proposes a series of interventions that reshape conventional practices, spotlighting life as a perpetual performance. We protest against existing narratives and instigate transformative change. Our proposals aims to transcend the mundane, evoking intentional responses and emotions by guiding audiences through immersive experiences that challenge the status quo.

Life, in our perspective, is a performance, and we, as humans, are actors engaging in a continuous dialogue. Our work is a rebellion against passivity, an intentional disruption that sparks dialogue, challenges perceptions, and calls for a collective reimagining of the narratives that shape our lives - every space, every frame, and every moment becomes a stage for change.



Rowdah Charbak Critical Theatre





Faiz Hakimi Abd Latib Remaking Parasite







Mohammed Dewan Chowdhury Morphing







Rowdah Charbak Theatre in Conflict

2023 - 2024

Project Statement

MArch Thes

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Instagram



How can I take on the role of an Architectural Diplomat, to create theatre spaces and performances within the public realm that address issues of conflict, as a form of protest to create change? Theatre in Conflict is a project situated in war, destruction and tension, where I invite audiences to face current conflicts, acting as a voice for communities living in war, through the mechanism of theatrical design and performances.

This thesis shows me acting as an Architectural Diplomat, creating a theatre performance that addresses one of the most current and controversial issues of our present day, the attack on medical infrastructure in Gaza. As an Architectural Diplomat who uses their skills to address our political climate, I have researched that architecture itself is not neutral; therefore, this project critiques the position of architecture in conflict and destruction, tackling themes such as identity, activism and protest.

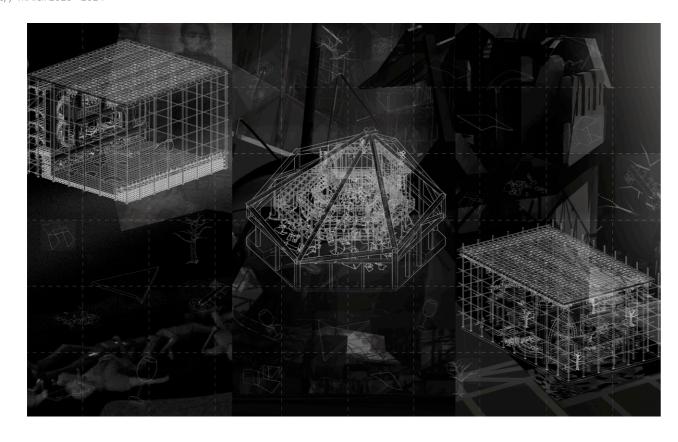
A series of stages and performances are situated within the public realm, stretching 7 acts along a protest route in central London. I explored how to stage and communicate these ideas and feelings in a way that attempts to avoid causing any offence whilst communicating a deep emotional impact, designing in detail Acts 1, 3 & 5 of the overall protest.

The project aims to move people and affect them through an experience that is immersive, emotional and responsive. Therefore, inspiring audiences to address issues of conflict, as a form of protest to create change.

I want to move forward in this role of an Architectural Diplomat, as someone who seeks to use their skills, influence, and platform to challenge inequalities, dismantle barriers, and create spaces that promote justice, dignity, and well-being for all members of society and marginalised communities.



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Axonometric | Structural Axonometrics of Acts 5, 1 & 3 (left to right)

1:50 Model of Act 3 -Assaulted Surroundings. 1:50 Model

1:20 Model

1:20 Projection Model of Act 5 - Hospitals of Mayhem.

Technical 1:100 Section for Act 1 - Destruction.





Faiz Hakimi Abd Latib Remaking Parasite

2023 - 2024

Project Statement

MArch Thes

LinkedIn



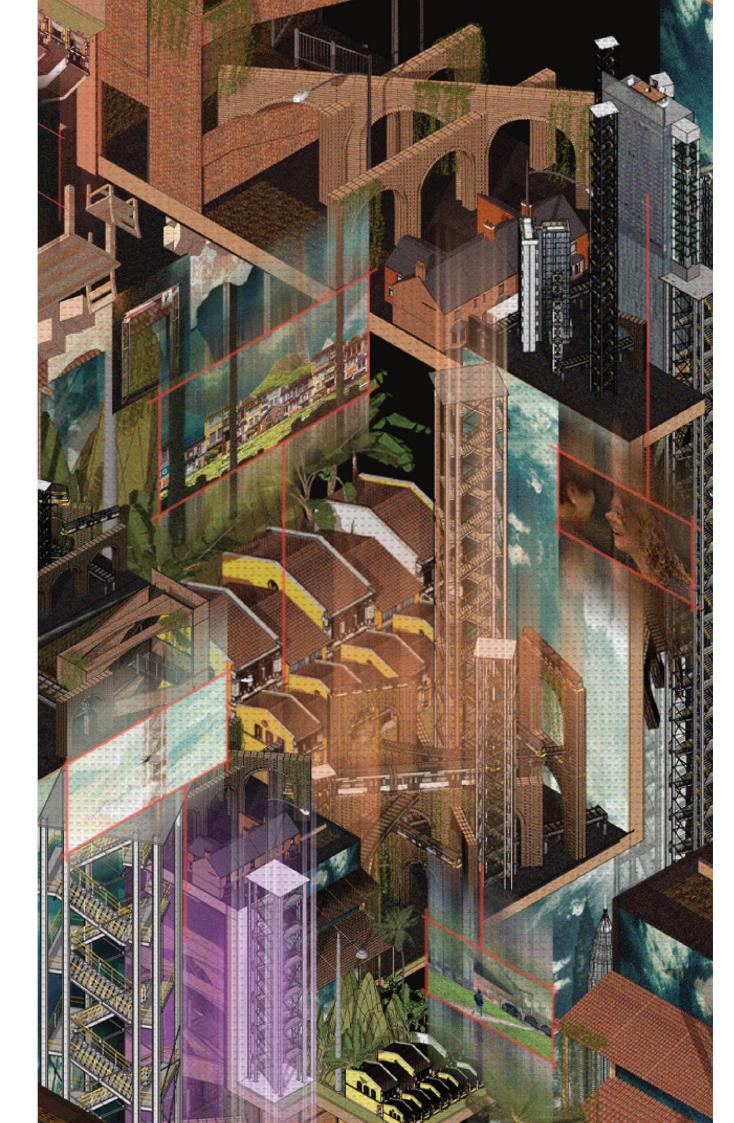
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'Parasite' (the original film) captivated me with its masterful exploration of social disparity. The film's brilliance lies in its brilliant use of cinematic elements – architectural design, furniture placement, and even the dialogue and actions creates a masterful storytelling technique that resonated deeply with me, solidifying my belief that film remains the most impactful medium for exploring such complex social issues. I find films possess a unique ability to transcend cultural barriers and deliver messages that resonate with audiences on a profound level which lead me to explore the potential of film as a tool for social commentary within the framework of this thesis.

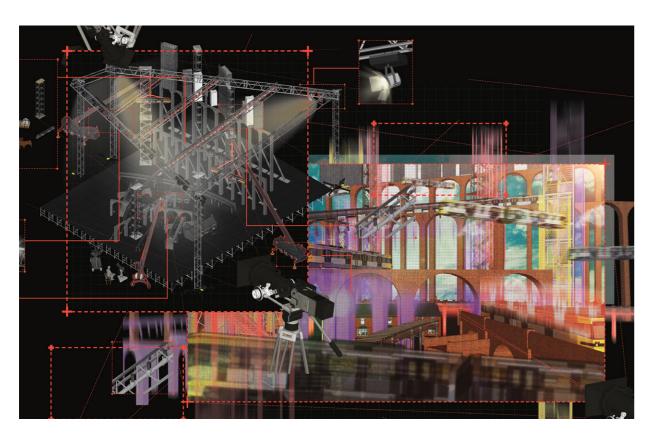
Manchester's buzzing film scene thrummed with possibility, a world away from my experiences back home. But as I explored deeper, the initial thrill gave way to a strange sense of alienation. The enjoyment and struggles to live I'd faced in Malaysia felt different here, a layer of "otherness" amplifying the existing inequalities. This wasn't just my story; it mirrored a global reality, a yearning to belong that transcended borders. "Remaking Parasite" is a resolution of my exploration – a filmmaker's journey to use film language to capture this very human desire for connection in a world of disparity.

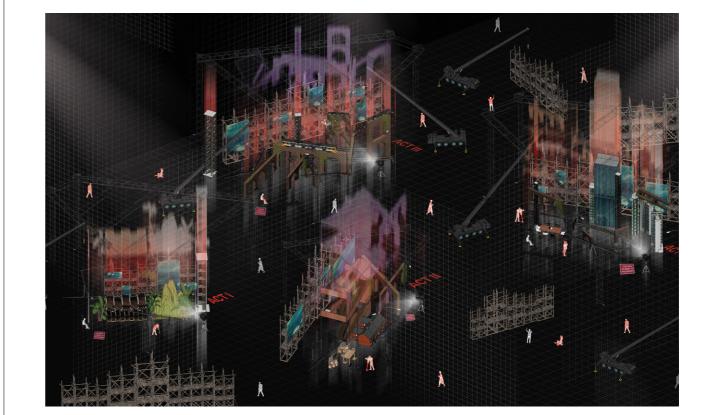
This entire project, documented carefully, aspires to become more than a personal exploration. I envision it serving as a valuable reference for future filmmakers. Ultimately, this project strives to leave an iconic and memorable impression. Through the 7-minute short film, filming sets, legacies, exploration methods, I hope to spark conversations, evoke emotions, and challenge perspectives. This project is a journey dedicated to sharing a passion within me: the art of filmmaking.

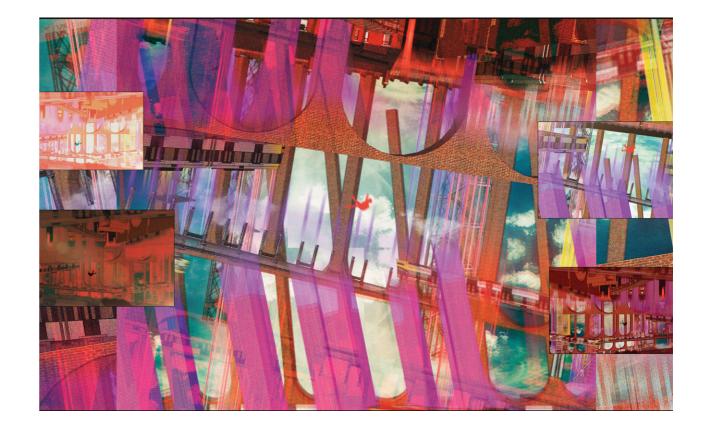


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Case Files

Documenting 'Remaking Parasite'

Behind the Scenes On Filming Set vs On Film

Axonometric | The Filming Sets

Film's Footage | Surreal Manchester





Yuxin Teng Phobic World

2023 - 2024

Project Statement

MArch Thesis

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Instagram



"Phobic World" delves into the spatialization of phobias through the use of simulations and film references, aiming to recreate the atmosphere and emotions associated with various fears. By employing VR devices, the project transcends the constraints of space, time, and identity, offering a boundless platform for immersive experiences. Tests and new software are utilized to accurately reproduce these phobic scenarios.

The project further explores architectural spaces by recreating environments from four classic movies—Blade Runner, Playtime, The Shining, and The Matrix—that evoke specific phobias: Nyctophobia (fear of the dark), Agoraphobia (fear of open spaces), Claustrophobia (fear of confined spaces), and Scoptophobia (fear of being stared at). Using Blender, these architectural spaces are meticulously crafted from multiple perspectives and edited into a cohesive short film. The virtual environments are inspired by iconic scenes, capturing the architectural essence that contributes to the feeling of fear each movie portrays.

This endeavor seeks to highlight the intricate relationship between space, architecture, and emotion in cinema. By weaving these elements together, "Phobic World" invites viewers to immerse themselves in the visceral experience of confronting phobias within architecturally significant cinematic spaces. The project demonstrates how virtual reality and architectural design can be powerful tools in understanding and experiencing psychological states. Through detailed rendering and skilled editing, the recreated spaces offer a unique exploration of how architectural environments influence emotions.



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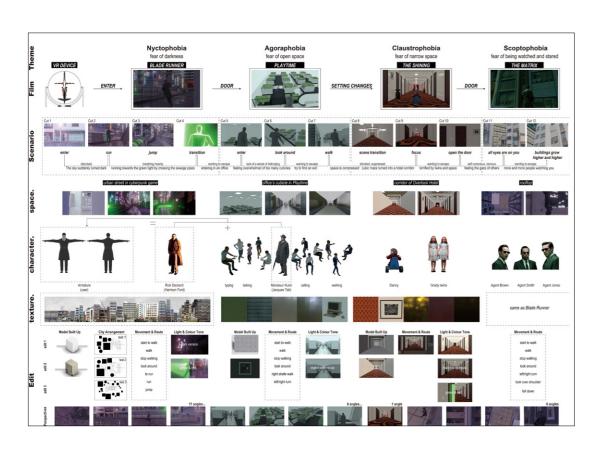
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PHOBIC WORLD - BLADE RUNNER - NYCTOPHOBIA

Set light danger

3-5

First light danger

3-7

First light danger

3-7

First light danger

3-7

First light danger

3-7

First light danger

3-8

Score 3.1

Score 3.2

First light danger

3-7

First li

Playtime Scene Map | Film Map

Model | Physical Model

Render

Blade Runner Scene 3



6&

Muhammad Chowdhury Morphing

2023 - 2024

Project Statement

MArch Thes

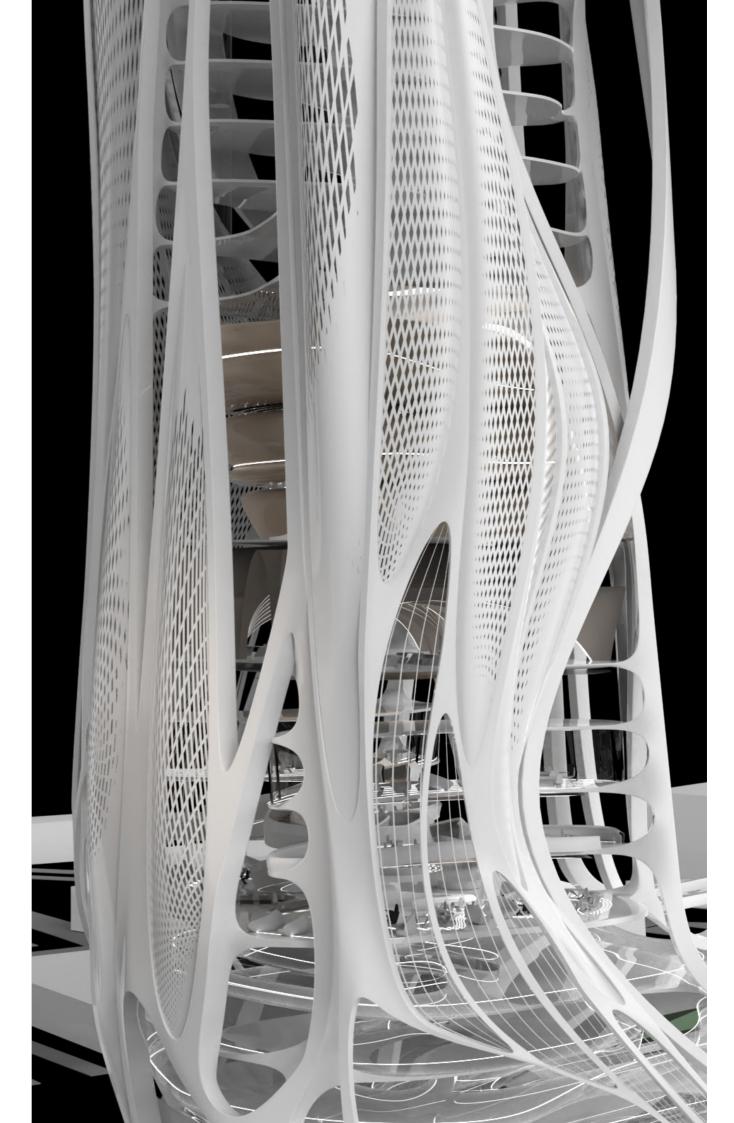
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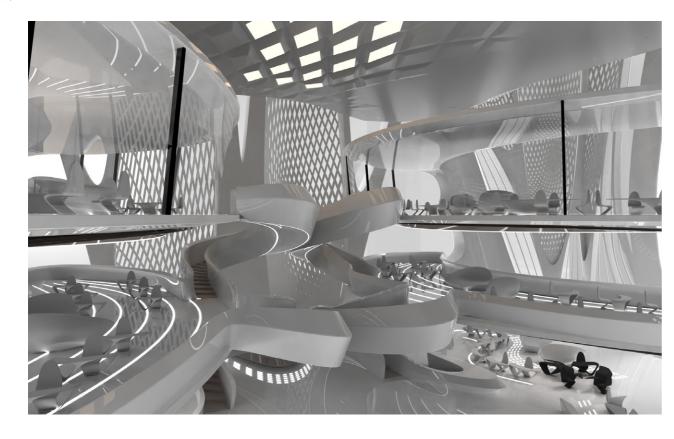


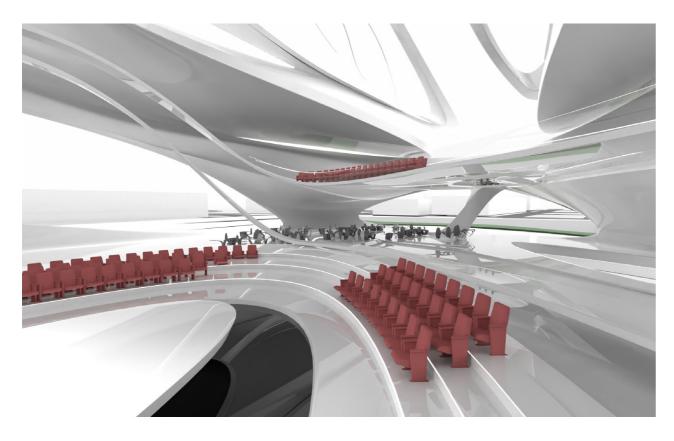
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According to Patrick Schumacher the contemporary society, which is the post Fordist network demands that we can continuously scan and browse as much of the social works as possible to remain ever connected and informed. The whole built environment must become an integral part of communication and connection. All the problems in society today are problems of communication, and within a post Fordist network society in particular, the social productivity increases with the density of communication. Each territory is a communication, it provides potential social actors information in the communicative interactions within its reach. Society can only evolve with the simultaneous ordering of spaces. The built environment, however complex, precarious, and intentionally based on accident rather than purpose, seems to provide a necessary condition to develop and enhance the social condition. The evolution of society is linked to the evolution of its environment, which is viewed as an organization framework. The human habitats spatial order serves as a form of foundation for the imprint of social memory, in addition to acting as an immediate physical organizing mechanism which divides and links social actors and their activities. Schumacher, P. (2011). Phenomenological and semiological systems. There distinction is between the ideal behavioural response form cognitive agents via socialized actors (organisation). The second (phenomenological project) enlists the use of cognitive agents via sensory awareness, this entails the idea of pattern recognition, or different visual offers form façade systems creating a serendipitous add on. In other forms it means users can only interpret or feel what they can discern. However, when we look at the social interaction it involves more than just distinction but rather goes beyond the idea of semiosis thus deliver on the social ordering process. furthermore, with the aid of the digital tools we can start to see how different textures, colours and ambient parameters can affect and influence the behavioural mode of the agent. This can differ from private to intimate spaces thus providing organisation. Schumacher, P. (2011)













View 10 Render View 5 Render

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Professional Ablesim

Yueran Zheng, Lihong Xing Fangxu Zhu, Junjie Tao, Aye Eindra Lin

2023 - 2024

Group Statement

Professional Ableism explores the intricate interplay between emotions and spatial environments, proposing interventions that redefine conventional boundaries. By immersing individuals in designed environments, we aim to evoke emotional responses that transcend everyday experiences.

We challenge the static narratives that dominate contemporary life, pushing for a transformative understanding of how space and emotion interact. Our initiatives guide participants through immersive experiences that provoke thought, elicit emotional engagement, and inspire change. Every setting, moment, and interaction becomes a platform for emotional and spatial exploration.

At Professional Ableism, we view life as a dynamic interplay between space and emotion. Our approach disrupts passive experiences, encouraging active participation and dialogue. We invite you to join us in reimagining the spaces we inhabit and the emotions they foster.



Yueran Zheng Theatre of Involution





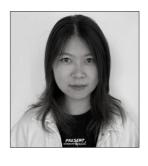
Lihong Xing





Fangxu Zhu Design for the Introverted





Junjie Tao Emotional Support in the Concrete Jung





Aye Eindra Lin Healing Haven







Yueran ZhengTheatre of Involution

2023 - 2024

Project Statement

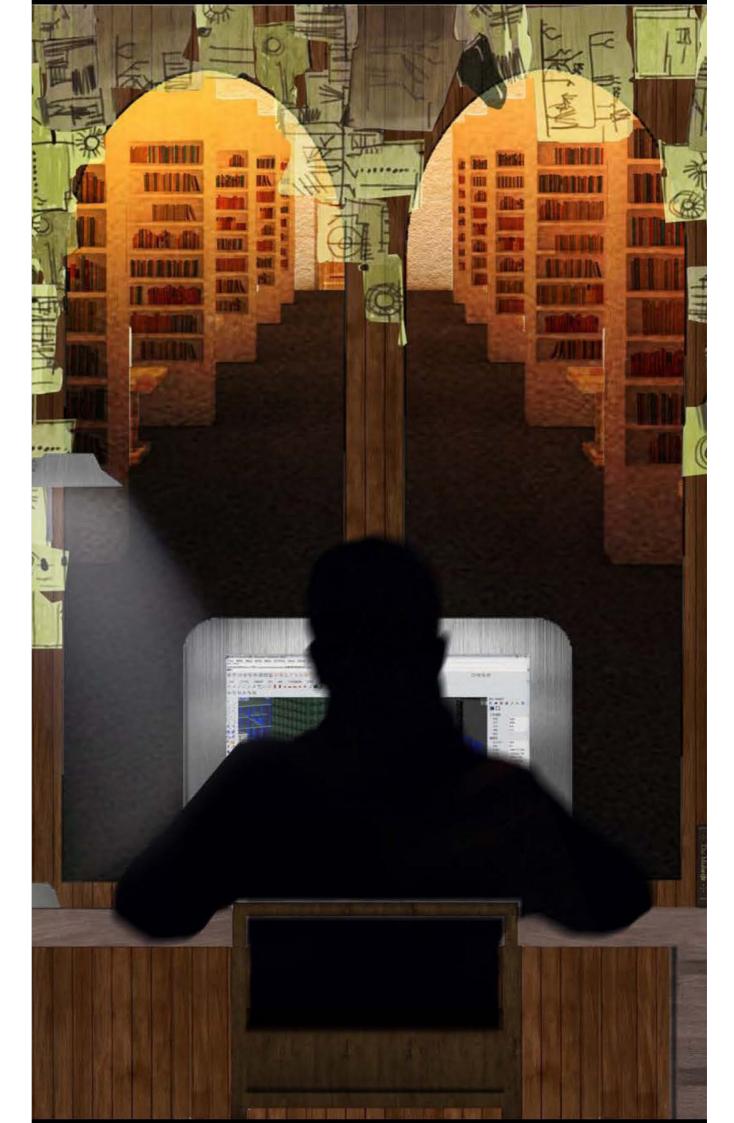
MArch Thes

Theatre of Involution delves into the intricate relationship between emotions and spaces within an "involuted City," illustrating how individuals become selfless cogs in the relentless machinery of capitalism. This exploration reveals the blurred boundaries between relaxation, the meaning of work, and the essence of life itself.

The project is deeply rooted in a collection of my personal experiences from Manchester, weaving real-life narratives to investigate the emotional dimensions of spatial involution. This investigation culminates in the creation of my own involuted city, which serves as the architectural foundation for a "scenographic reenactment of involution." The narrative centers around my experiences with involution, vividly depicting my struggles between "self-redemption" and "continuous downfall." In this city, every street and building echoes the internal conflict of striving for personal salvation while grappling with the incessant pressures to conform and succeed.

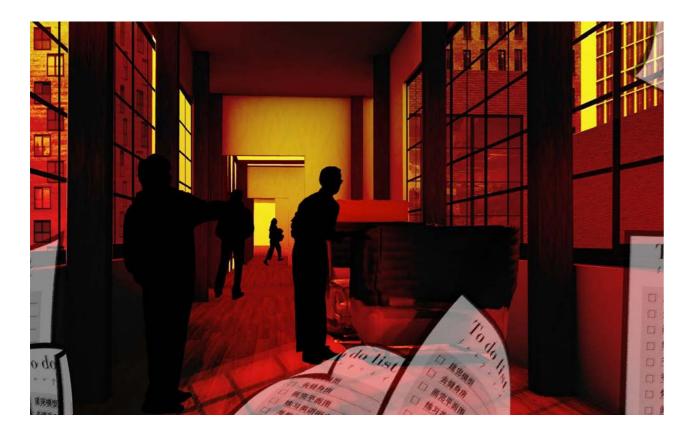
Throughout the project, I aim to create an immersive and emotionally rich experience that resonates deeply with audiences. By engaging with this scenographic reenactment, viewers are invited to reflect on their own lives and consider how the pervasive influence of capitalism may be shaping their attitudes, behaviors, and sense of self. The goal is not only to highlight the emotional toll of living in an involuted world but also to inspire a critical examination of the societal structures that drive this phenomenon.

Ultimately, Theatre of Involution aspires to be more than just an art project; it seeks to be a catalyst for introspection and dialogue, encouraging individuals to question and potentially transform their relationship with the capitalist forces that pervade modern life. Through this artistic journey, I hope to spark a broader conversation about the ways we navigate and negotiate our identities within the confines of a system that often prioritizes profit over people.



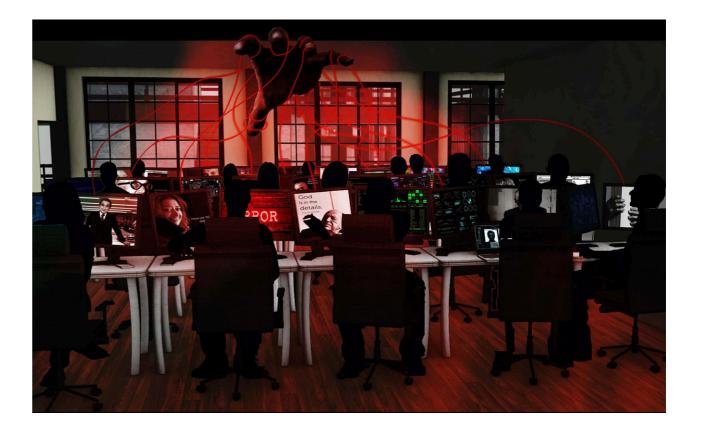
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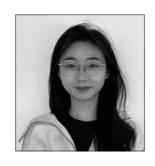


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Render View 5 Render View 10





Lihong Xing Urban Farm 2023 - 2024

Project Statement

LinkedIn |



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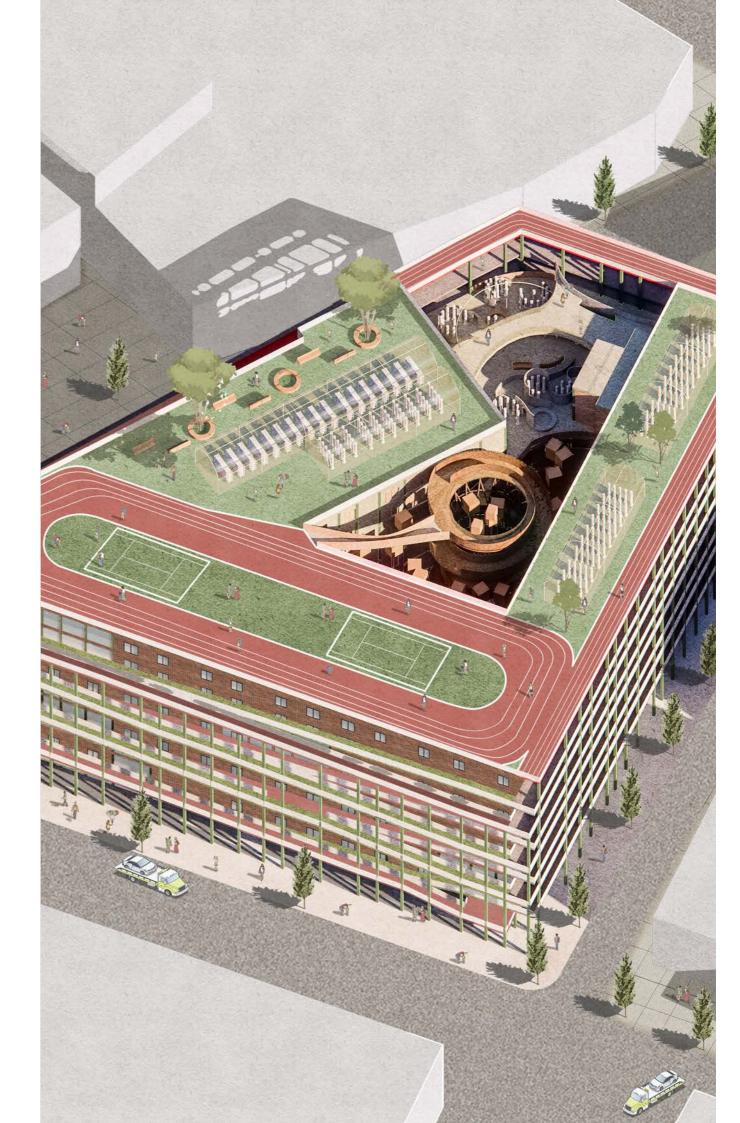
Can we get anxious architecture students to release their hidden anxieties through architectural interventions?

In contemporary society, anxiety is no longer just a psychological state of the individual, but an significant social issue, characterised by its intricacies and multifaceted nature. Fierce competition, escalating job requirements, long working hours, excessive expectations and economic instability are all contributing to the rising levels of anxiety.

How to address the impact of anxiety on people's lives has become an unavoidable social issue.

Through research, interviews and autobiography, the cooking process and food intake can contribute to distraction and reduce tension, which corresponds to the functions of farmstay (farm, ranch, kitchen, and accommodation). By being hands-on in preparing food, people can experience a sense of accomplishment and autonomy, which can have a positive effect on the positive regulation of emotions. Thus, using food and food consumption as a potential avenue to alleviate anxiety, understanding what role the special environment plays and facilitating the emotional transition.

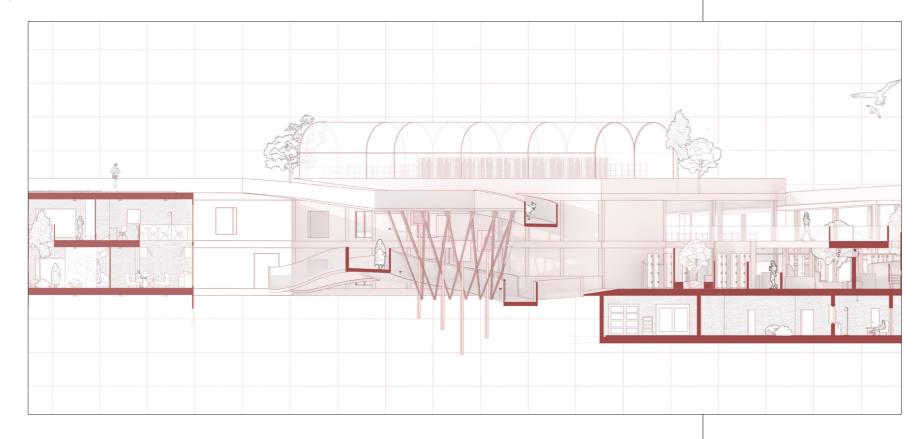
About Urban Farmstay, it can provide anxious people with direct contact with nature and animal. Moreover, urban farmstay provides participants with activities such as planting, picking, and feeding animals, which allows anxious people to experience a sense of accomplishment through collaboration and labour. Increasing human interaction with nature and animals is something I've always strived for.

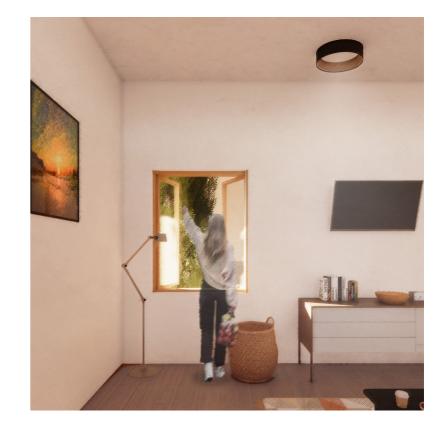


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Section

View 1









Render View 3

View 5 Render View 10 Render





Fangxu Zhu Design for the Introverted

2023 - 2024

Project Statement

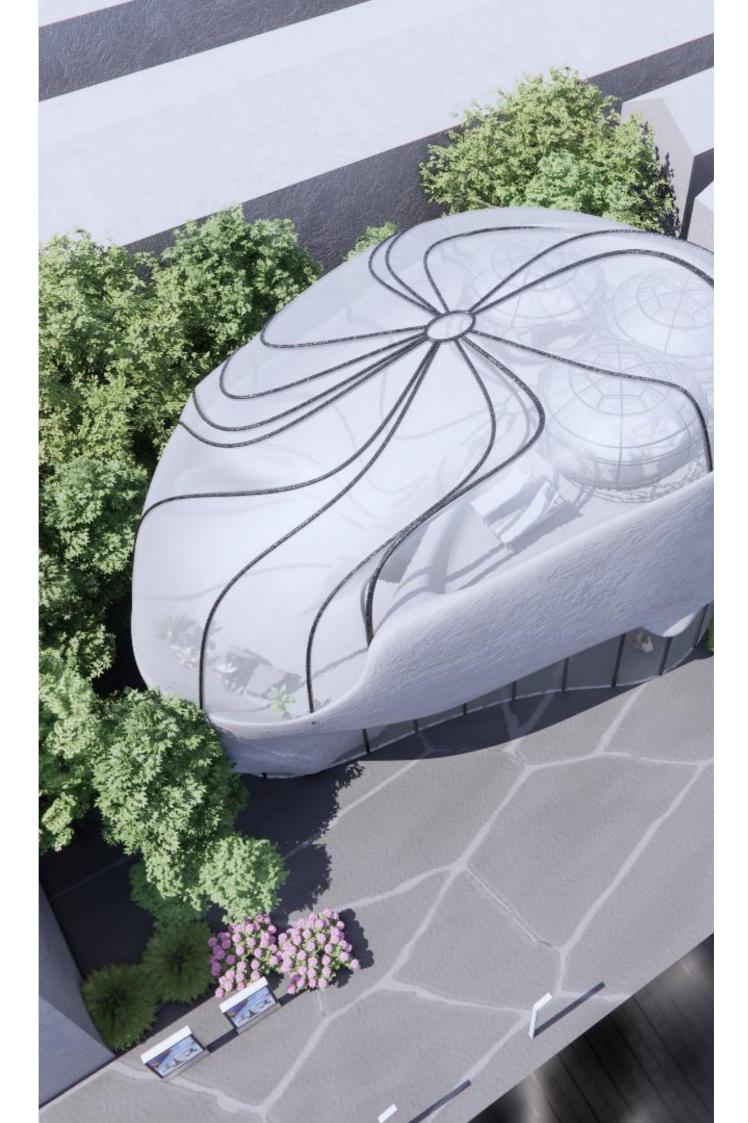
MArch Thesi

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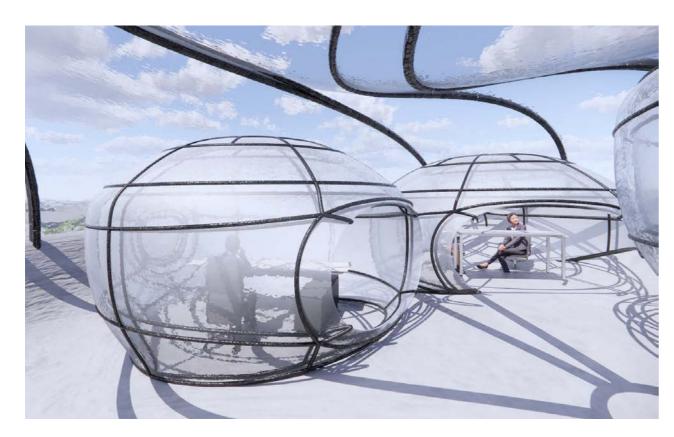
The logic of design is to extend single, small space to the overall architectural space design. Firstly, focusing on the characteristics of introverts, we discover the spatial characteristics (strong sense of enclosure, sense of wrapping, smaller space divisions, natural curves, etc.), and initially design independent small functional spaces. Then, expand and deepen the design of small spaces. According to the different functions of use from the perspective of the way of use, building method, structure, etc., to carry out a comprehensive design. Next, select the site. The site is surrounded by a small urban scale, and narrow streets, and is a comfortable space for introverts. The area is also culturally rich, with a number of architectural studios working in the area. In the arch design phase, key elements from the previous small space design were extracted: natural curves, sense of wrapping, white space, and translucent materials.

The iterative process: in the first and second stages, build the intended architectural massing in rhino with basic geometric forms (pure geometric rectilinear forms, geometric volumes with localised curves); in the third stage, use a handmade model with clay and bubble wrap to experiment with freer architectural forms; in the fourth stage, transfer the handmade model forms to the sculpture software 'sculptris' to control the details in a more precise way. In the fifth stage, the model is transferred to the Rhino, and on the basis of the existing entity, the feasibility of construction is considered by adding the ground floor glass curtain wall, the top translucent enclosure, and so on. Finally, the feasibility study of the construction process is carried out, supplementing the plan, facade, section, and technical drawings, and rendering pictures both indoors and outdoors.

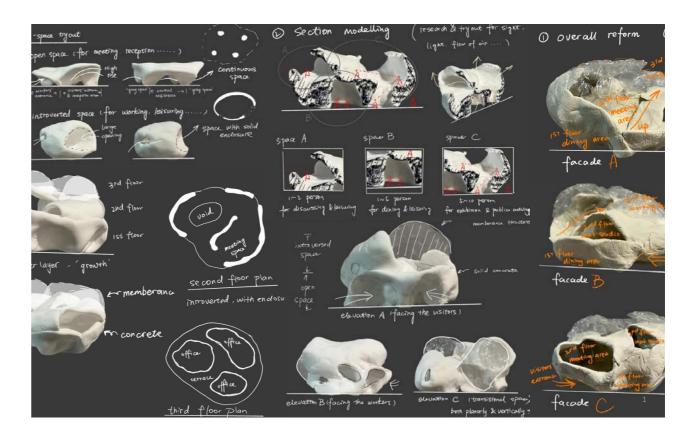


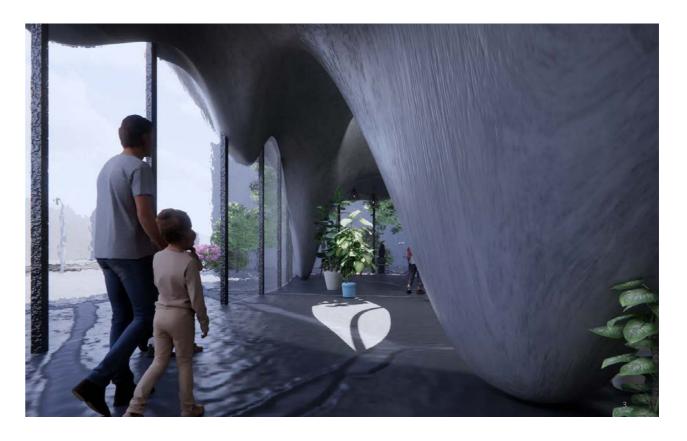
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Render | View 3 Render View 1



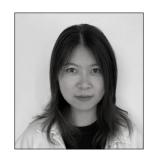


Concept Sketch | View 5

Render |

View 10

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Junjie TaoEmotional Support in the Concrete Jungle

2023 - 2024

Project Statement

MArch Thes

Exploring public spaces in high-density cities that support mental health.

Urban populations face high levels of anxiety, significantly challenging their mental health. This thesis asserts that architecture can serve as a sanctuary for mental well-being. By incorporating the principles of user engagement, inclusivity, and accessibility, this project envisions urban spaces as active participants in the mental well-being of their inhabitants.

At its core, the thesis addresses the question: How can architectural spaces function as systems to support emotional regulation and mental health? Guided by extensive interviews with young East Asian women, the methodology identifies the primary mental health needs of this demographic. These insights inform the design of spatial prototypes in urban environments that resonate with users' personal narratives and offer collective-level support.

The project emphasises the creation of therapeutic environments that provide a sense of control and positive distractions. Through a series of interconnected spaces—including transitional areas, reflective spaces, and communal environments—it establishes healing points that work together to form a cohesive urban support system

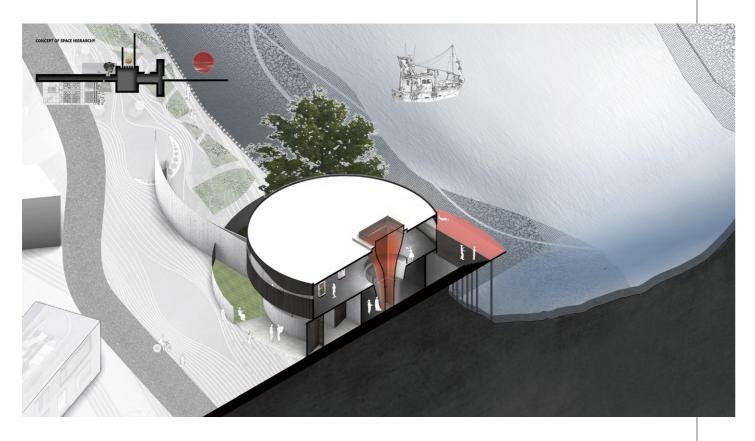
This work aims to explore and demonstrate the potential of architecture to create environments with profound emotional and therapeutic effects.

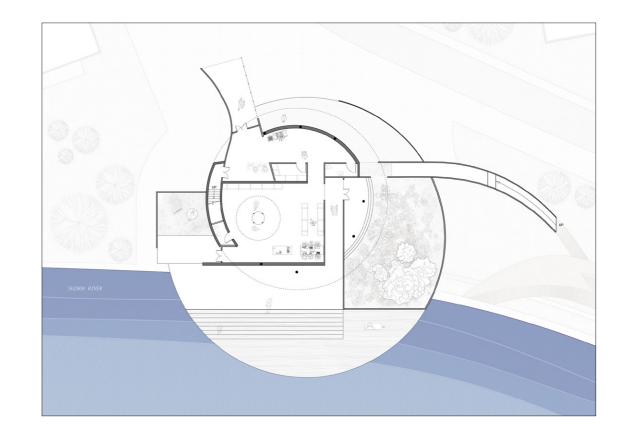


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View 1

Section

Sectional exploration in

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View 2

Plan

Floor Plan





Aye Eindra Lln

Healing Haven

2023 - 2024

Project Statement

MArch Thes

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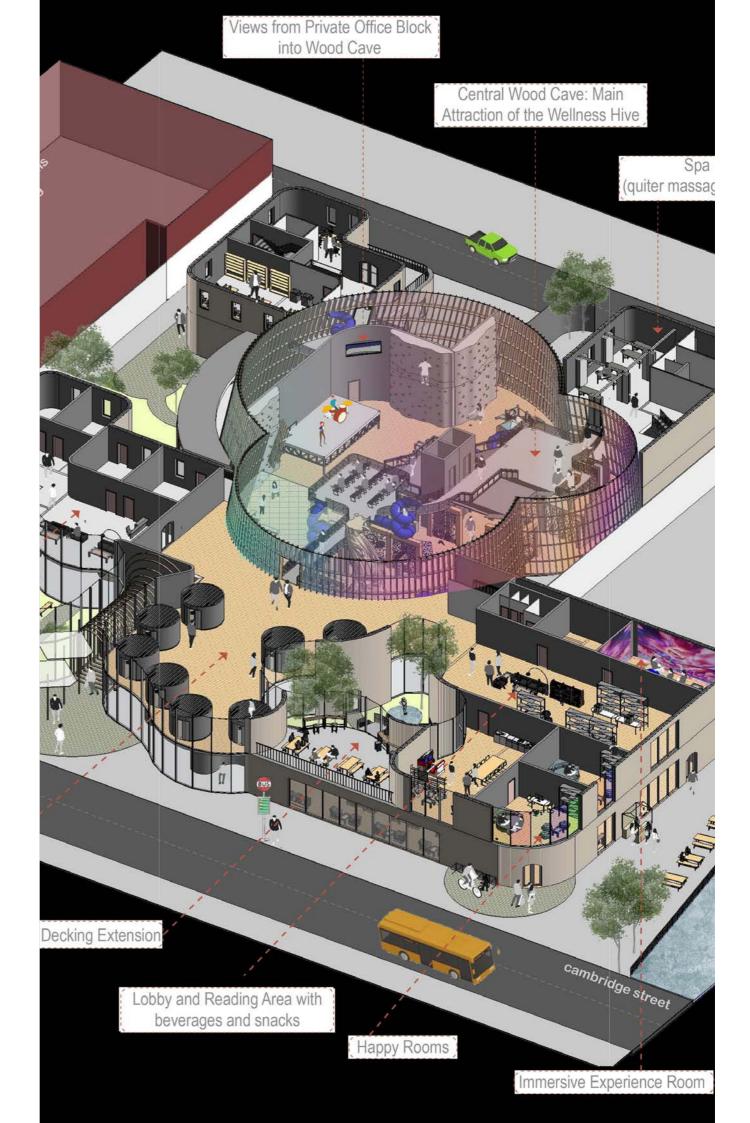


The Healing Haven project centers on creating wellness spaces for Generation-Z in busy urban areas, addressing their mental health issues such as anxiety, stress, and depression. Traditional treatment methods involving clinical environments and prescribed medication can be monotonous and stigmatizing. Instead, this project aims to transform the healing journey into an enjoyable and engaging experience.

To achieve this, the project proposes establishing "Wellness Spaces" where individuals can relax, relieve stress, and seek therapeutic interventions through tailored wellness programs. Interviews with Generation-Z were conducted to understand their preferences for environments that reduce stress and inspire them. This feedback was used to create eight immersive autobiographical environments within a testing box, allowing users to interact with and experience different textures and materials. These environments aim to deliver a genuine and interactive experience.

The development process involved various creative methods, including montages, collages, sketching, and prototype building. These methods were used to explore different versions of wellness spaces, considering user experiences, lighting, materiality, and comfort. A central concept, the "Wellness Hive," features a wood cave with evolving wellness activities and spaces around it. The design and materials were adjusted to test the user experience and atmosphere within the spaces.

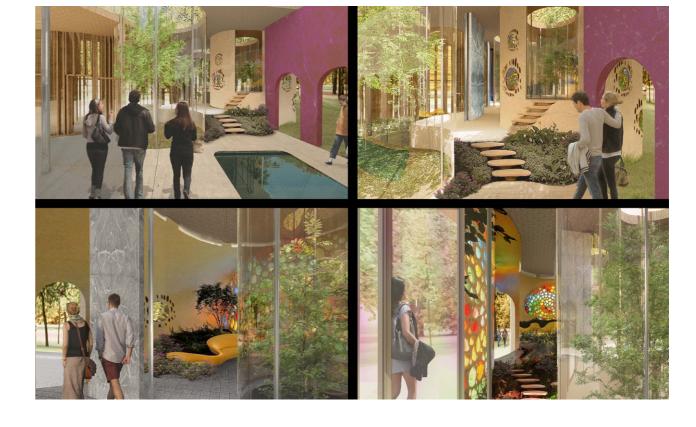
Key elements from different autobiographical wellness montages were integrated into a test box to create a cohesive wellness space. This integration considered user experience, materiality, lighting, and accessibility. Further exploration involved digitalizing and combining these elements to propose a wellness pavilion in an open park setting. This ongoing investigation focuses on how these materials and design elements harmonize to create stress-relieving wellness spaces, emphasizing lighting, aesthetics, and comfort to enhance the overall experience.

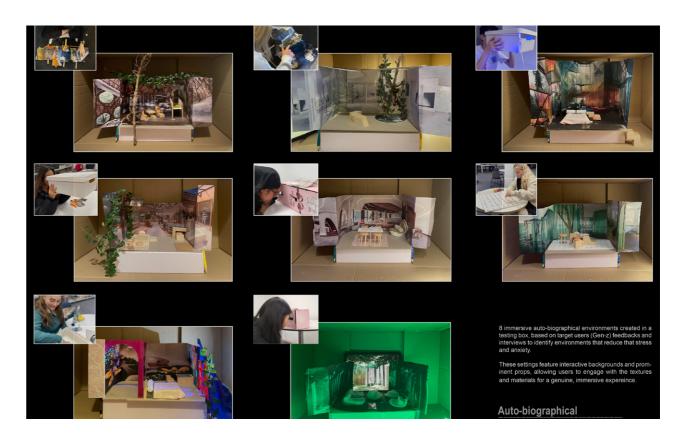


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Collage

Conceptual | Combining the different constructed autobiographical wellness spaces.

Render & Model | Inside the wellness hive.

Render

Unified wellness pavilion combining 2 different auto-biographical environments.

Models

8 immersive auto-biographical wellness environments.

Manchester School of Architecture

BA(Hons) / MArch 2023 - 2024



Knowledge Commons

Neha Ashok Bellad, Nur Zarifah Binti Zainal, Muhammad Hassan Asyraf Bin Mohd Iqbal

2023 - 2024

Group Statement

We, architects, aim to rigorously scrutinize and question the existing educational system to ensure that it is accessible and inclusive for all students, including those from poverty backgrounds, with autism, and in early childhood care.

We leverage our expertise and creativity to design and implement innovative solutions that set precedents for the government and other stakeholders to emulate.

We believe that by facilitating a positive shift in the overall outlook of the educational system, we can contribute to the creation of a more equitable and inclusive society for all.



Neha Ashok Bellad The Learning Stations





Nur Zarifah Binti Zainal







BA(Hons) / MArch 2023 - 2024





Neha Ashok BelladThe Learning Stations

2023 - 2024

Project Statement

MArch Thes

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Instagram



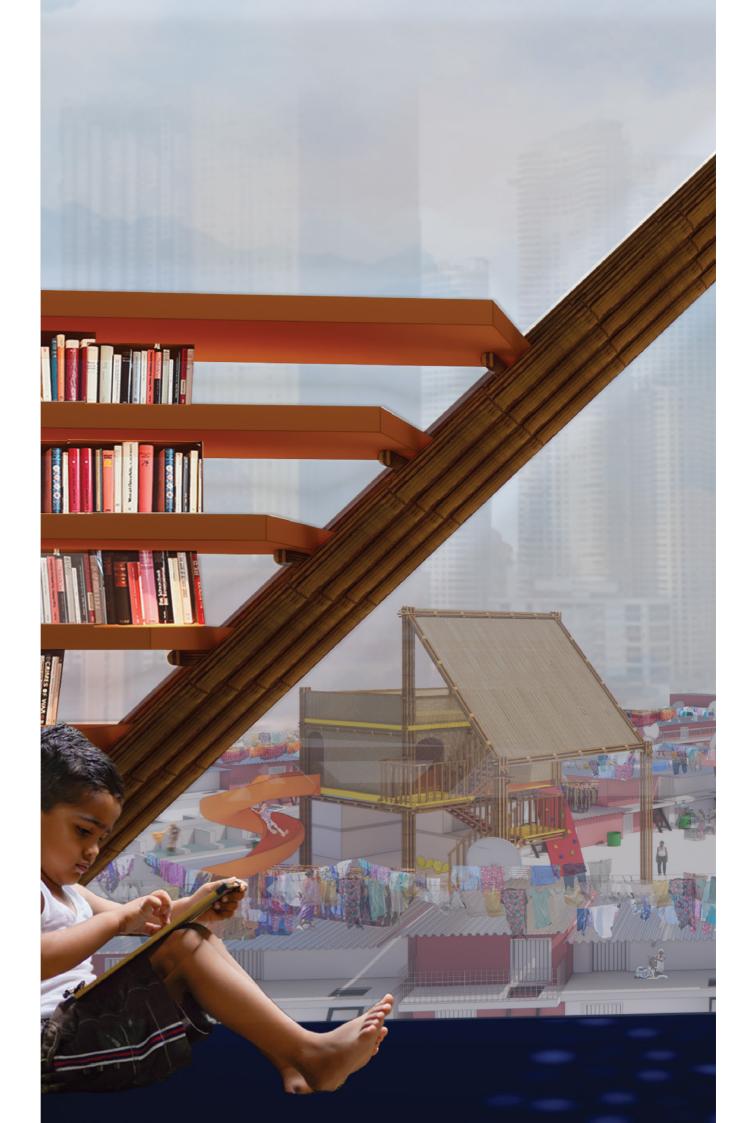
Re-imagining Mumbai's Dhobi Ghat into an engaging and educational experience for its children, it utilizes sustainable methods to foster informal learning that complements formal education and bridges the gap between the two, inspiring communities worldwide.

I believe architecture's impact on society comes from creatively addressing people's needs while considering resilient practices and environmental responsibilities. It has enabled me to deeply understand how design influences human emotions and impacts lives. It is essential to harness these strengths for a better society and foster overall development.

I am passionate about innovative sustainable architecture, adaptive reuse, residential and commercial designs. Focusing on integrating environmentally friendly strategies into my work to solve real-world challenges and create inclusive, environmentally conscious spaces. With skills in sustainability integration, problem-solving, and communication, I strive to develop innovative, human-centric sustainable solutions.

My thesis project, "The Learning Stations," emphasizes environmentally friendly designs using innovative sustainable technologies. This approach aims to create a wave of awareness in society, promoting a better future for our children.

A proposal to enhance underprivileged children's futures, the designs are easy to implement and replicate across multiple sites in need. The ease of construction and deconstruction, sustainable materiality, and creative, child-friendly space design make it a viable option for widespread implementation. The creation of Learning Stations as a typology promoting self-directed growth affects all children, privileged and underprivileged, influencing future generations' mindsets towards informal learning and growth.



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The Solitary learning stations.

Axonometric | Overview of the site.





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The Aangan.

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Inside the solitary learning station.





Nur Zarifah binti Zainal Re-Skool

2023 - 2024

Project Statement

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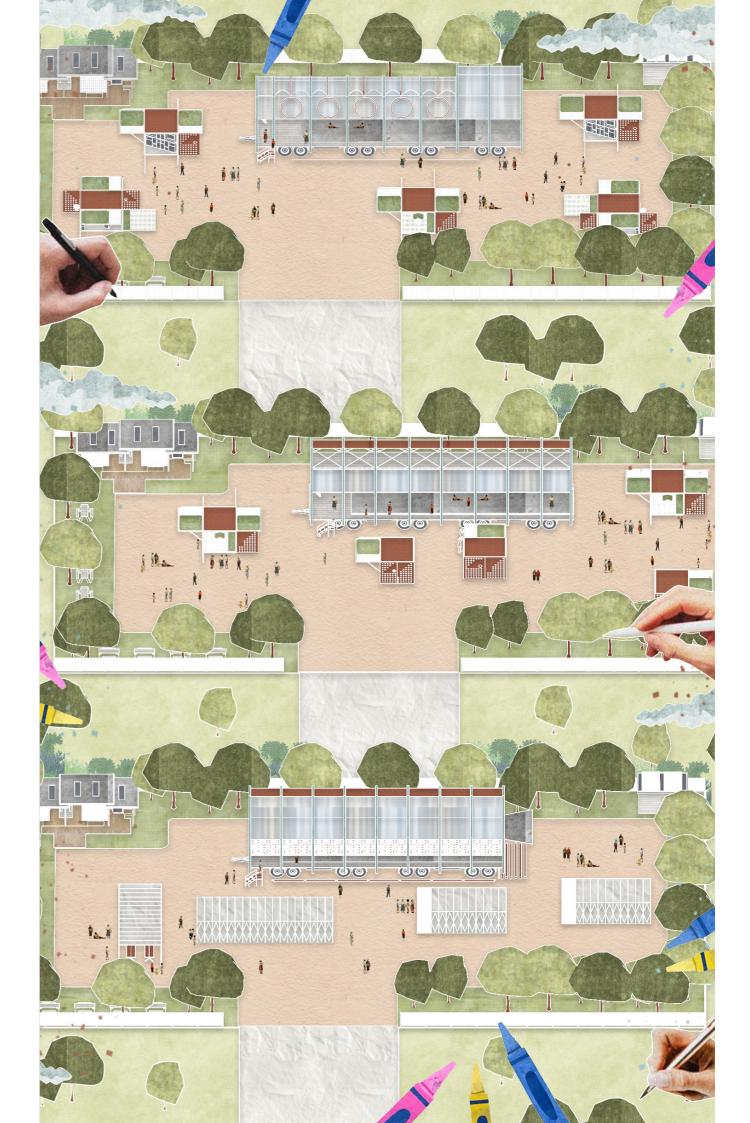
"National Primary School? My memories are like faded photographs, the edges blurring, details dissolving into the past. As an underprivileged student, I felt a profound sense of isolation." "Leaving school, I was determined to help my parents. My goal was to ensure my siblings would not experience the same isolation I endured."

Re-Skool challenges the status quo by posing a fundamental question: How can reimagining the design of Malaysian National Primary Schools reshape the educational system and promote greater inclusivity for underprivileged students?

By embracing mobility as a core design principle, Re-Skool strives to dismantle a key source of inequality: government-mandated catchment areas. This innovative approach ensures equitable access to quality education for all students, regardless of their socioeconomic background. Every child deserves the opportunity to learn in a stimulating and well-designed environment, and Re-Skool removes the geographical barrier that currently hinders this goal.

The term "Re-" stands for Reform, or 'Reformasi,' a powerful concept in Malaysia symbolizing the initiation of significant changes and the beginning of a transformative movement.

Re-Skool embodies this spirit of reform, aiming to create a dynamic and inclusive educational experience that empowers all students. Through innovative design and a commitment to social equity, Re-Skool aspires to be a catalyst for systemic change, addressing the deeply rooted disparities in the current educational system and providing hope and opportunities for the underprivileged. This holistic approach not only redefines physical spaces but also reimagines the potential of education to be a force for positive societal transformation.



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Perspective of Skool 2, where a Sense of Worth is being taught.

Render

Perspective of Skool 3, where a Sense of Community is being nurtured.

A more equitable living is achievable.

Render

Perspective of Skool 1, where the students felt they belonged.





Muhammad Hassan Asyraf Mohd Iqbal Sensory Scape: Spectrum & Architecture

2023 - 2024

Project Statement

MArch Thesi

LinkedIn



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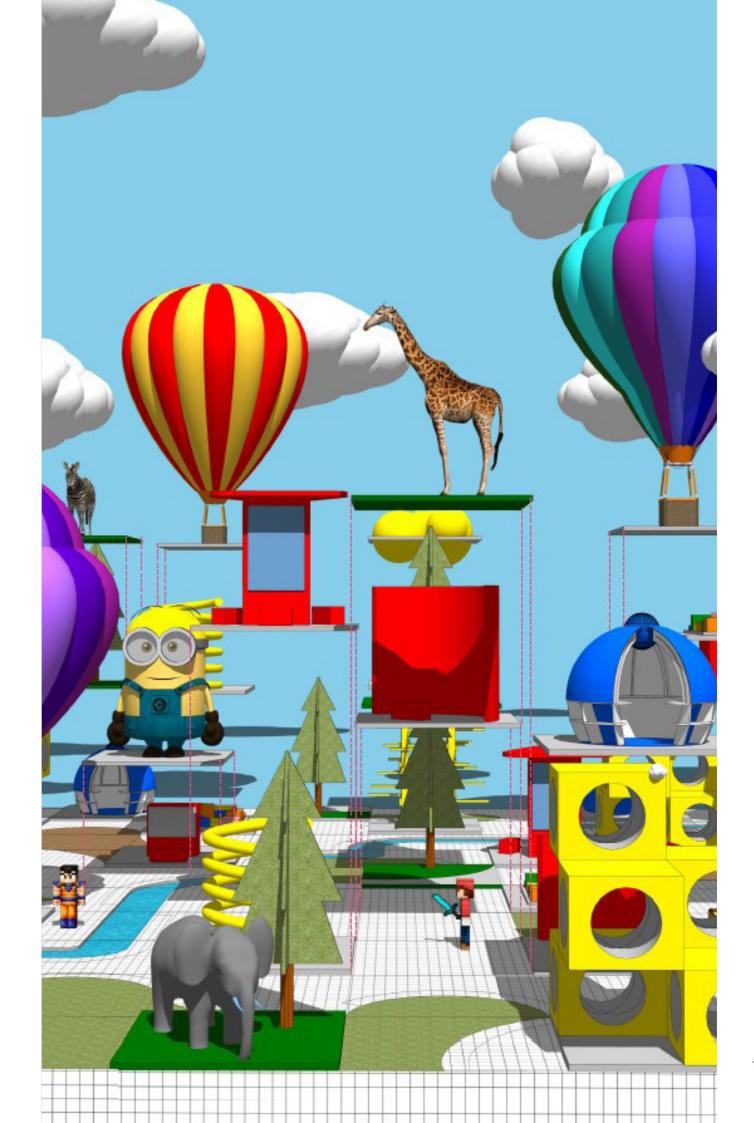


"How can virtual reality be utilised as an immersive learning tool for autistic children to experience and learn?"

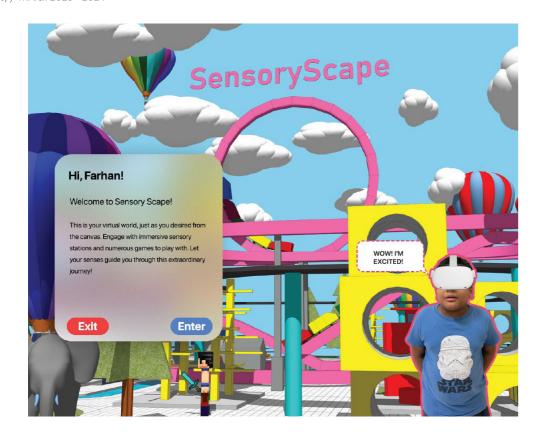
My work is focused on the intersection of architecture and neurodiversity, with a particular emphasis on designing inclusive learning spaces for individuals on the autism spectrum, like my younger brother Farhan, who was diagnosed with ADHD and autism. My research explores how architectural design can cater to the diverse needs of autistic individuals, creating environments that are both functional and supportive.

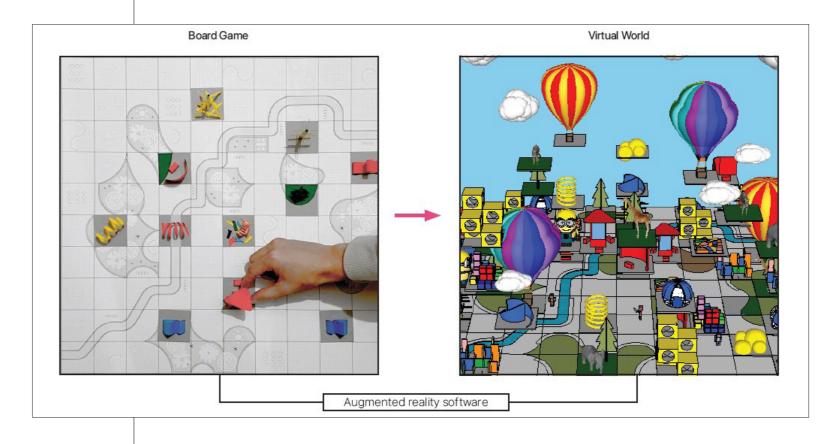
Throughout my research, I have learnt an important lesson and underestimated the complexity of Autism Spectrum Disorder (ASD), thinking that I could solve the issue of inclusion with simple architectural interventions. This is however not the case as studies shown ASD is often seen in an ableist perspective and the traditional medical deficit. Instead of designing things to fit them in with the norm, why can't we design something where they feel like they belong?

The project envisions an inclusive educational environment that supports the unique needs of neurodiverse individuals, fostering a sense of belonging and inclusivity. Ultimately, the goal is to create learning spaces that positively impact the educational experiences of neurodiverse students, enabling them to thrive and engage fully in their communities.



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Render View 1 Render | View 2

Augmented Reality Software Diagram

Render

View 3





Degree Show 2024 14th-22nd June

&rchitecture







