

# MANCHESTER SCHOOL OF ARCHITECTURE

[Skills]

Students will be involved in a graphic design processes and client interaction. Throughout the project students will participate in the delivery of the kind of activity the space will have designed a space that can then be created after their project has completed. Learning how to consult with fabricators, other artist agencies who create pop up spaces like this and the communities who will use the space itself is the most important part of this project.

# STOCKPORT POP UP

[Team]

Huanchun Xi  
Lanshan Ye  
Li Zheng  
Muskaan Kohli  
Zhaoyilin Zhang



Pop up digital arts workshops will be delivered in locations across Stockport between Jan-March 2024 which can be used for similar activities in following years and serve as a mini pop up cultural teaching space for Stockport Council.

[Group34]

We are Group 34, MMU FutureEverything has been commissioned to support the evolution of Stockport Town centres cultural provision. We have identified a range of communities in Stockport who don't engage with creativity, or the town centre at all. What we need to do is to bring arts activities to them and gradually inspire them to engage with the new offers in the town.

Visit [msa.ac.uk](http://msa.ac.uk) for more information



# MSA LIVE 24

## Team

**Huanchun Xi** (MArch1)

**Lanshan Ye** (MArch1)

**Li Zheng** (MArch1)

**Muskaan Kohli** (MArch1)

**Zhaoyilin Zhang** (MArch1)

**Isabel Beal** (BA1)

**Reem Taha** (BA1)

**Thu Nguyen** (BA1)

**Wong Li Anne** (BA1)

**Zhang Kaiyi** (BA1)

**Aayush Goraik Rathaur** (BA2)

**Eloise Farnley** (BA2)

**Jingyi Hu** (BA2)

**Liang Jiacheng** (BA2)

**Tamzin Young** (BA2)

**Hongyu Ren** (MLA1)

## Partners

Future Everything is an organisation aiming to cultivate cultural activity on a local, national and international scale. Their collaboration with our project will allow for positive social change in Stockport, furthering the reach of the creative sector into the community. Their aim is to use art as a “transformative tool” (Home- Future Everything) and inspire people to engage in public artwork centred around complex global issues, to aid understanding in communities for whom these topics can often be inaccessible.

# Introduction

## STOCKPORT POP UP

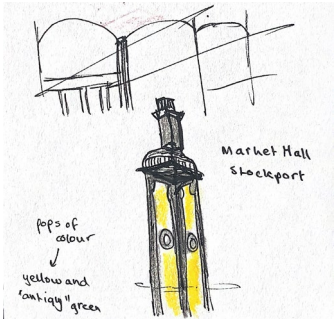
The Stockport Pop Up is a community-focussed project aimed at increasing the inclusivity of the arts for the locality in Stockport. With barriers in place for some of Stockport’s residents to access the creative sector, MMU’s Future Everything has been commissioned to design a pop-up workshop and exhibition space for the town centre to improve local creative engagement. Using a customisable, modular strategy, juxtaposing geometric forms, and multi-functional pop-out elements, the design solution embodies the flexible yet aesthetic narrative of the space, allowing a vast range of artists to display their work and increase the cultural identity of the area.

## PROJECT AIMS AND OBJECTIVES

With our collaboration with Future Everything, MSA Live Group 34 aims to develop a transportable, creative hub for Stockport’s residents to increase their accessibility to the arts. This pop-up space will work alongside Stockport’s regeneration to not only improve the lives of existing residents but to encourage new demographics into the area, increasing its working age population and local engagement with Stockport Town Centre. We will be working alongside Future Everything and the proposed artist for collaboration of artwork display, Di Mainstone, to create a space suitable to host her exhibition as well as future artists’ work in a flexible design, customisable to the requirements of both its varying location and its collaborators. Our iterations led us to design four modules which can be positioned in varying arrangements depending on the needs of the collaborator, with connecting expandable sections which can be used to elongate the design if necessary. Each module has flexible, moving elements permitting either a more enclosed or open feel in the space, and pops of colour throughout the design allows it to stand out within Stockport’s Town Centre. Each module can then be stacked into the largest section, and the exterior space folded, to create a compact, easily storable, lockable, and transportable design solution despite its diverse functionality.

# SITE ANALYSIS

## Inspirations from Stockport

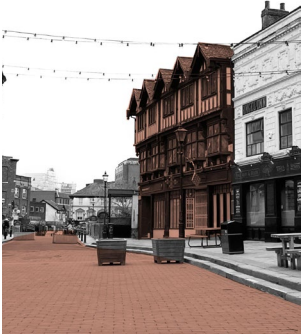


## Proposed site locations for Pop Up exhibition



Mersey Shopping Centre

01



02 Marketplace Studios



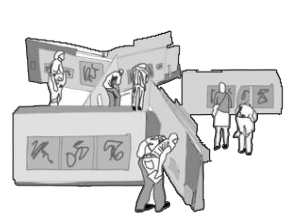
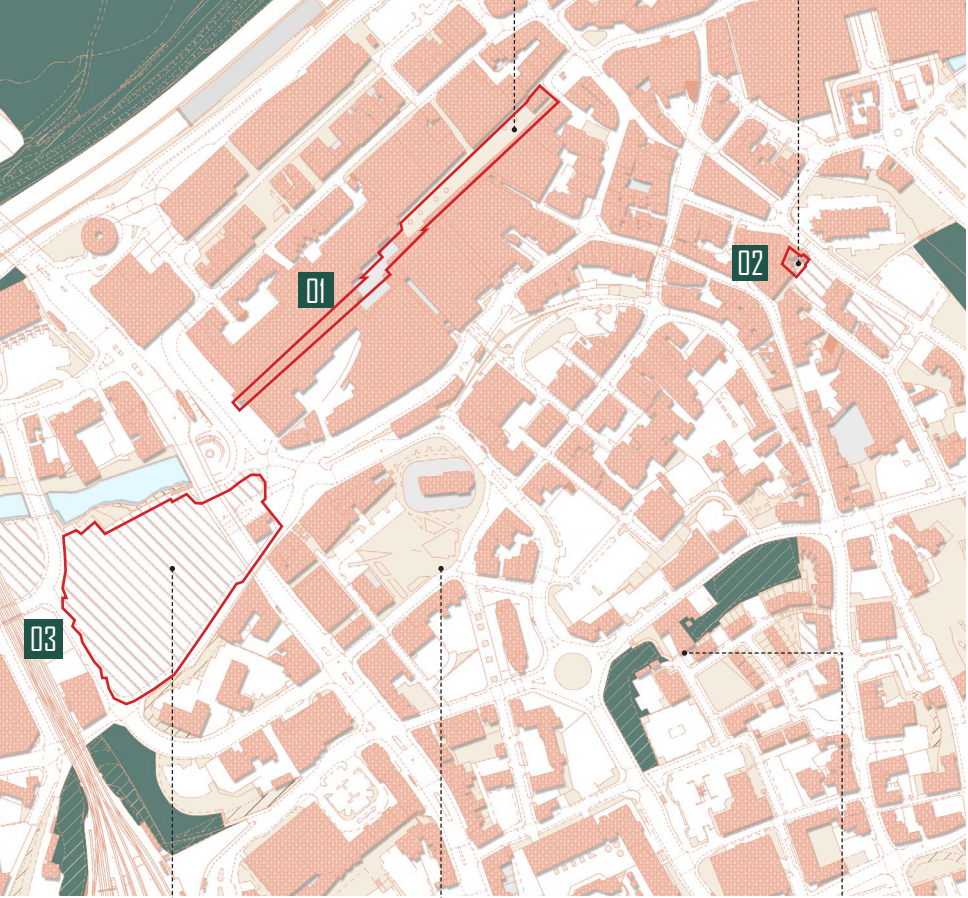
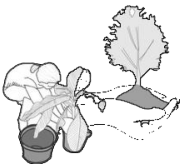
New developed bus stand

03

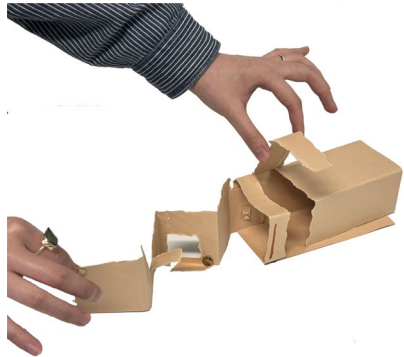
The built structures in stockport have elements highlighted using primary colours breaking the monotony of the town streets.

# SITE CONTEXT

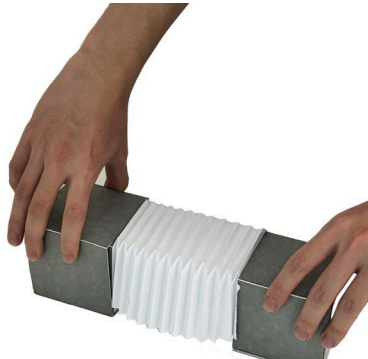
Stockport offers community learning sessions on various topics, fostering a rich environment for cultural exchange, entertainment, and education.



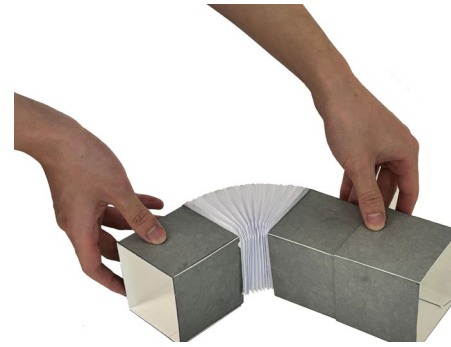
# DESIGN DEVELOPMENT



Development process of the proposed modular strategy

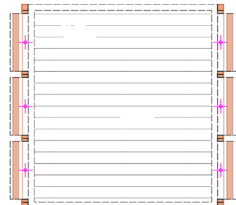
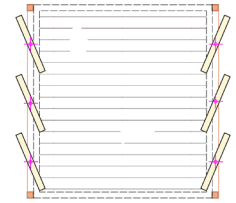


Flexible outdoor extension structure to connect the modules. This extension can be used as an outdoor projection space



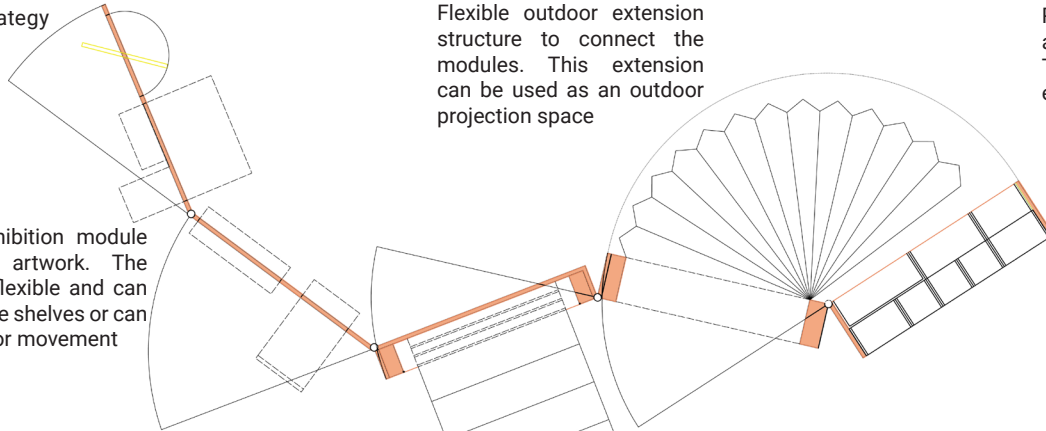
Proposed projection area for screen display. This module can be enclosed completely

Proposed exhibition entrance displaying information about the artist



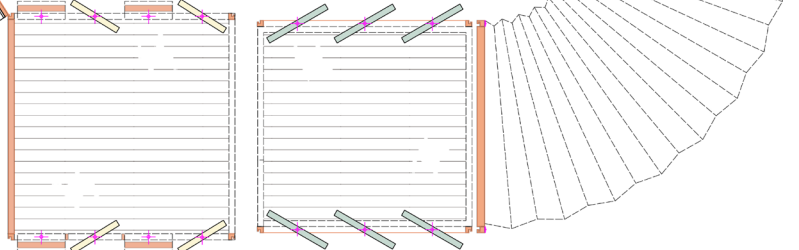
Proposed exhibition space for visitors to engage in art activities

Outdoor exhibition module to display artwork. The panels are flexible and can open up to be shelves or can be rotated for movement



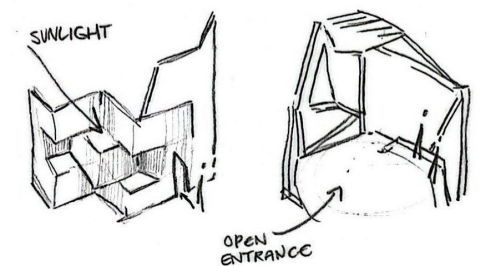
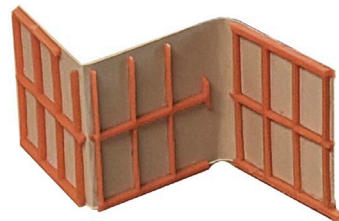
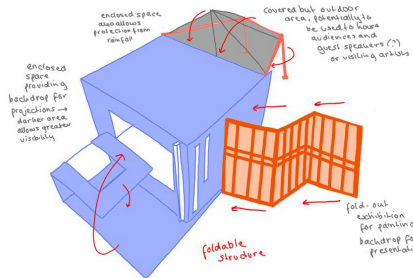
This panel extends as steps and can be used as an element for community engagement and interaction

The flexibility of the module allows the blocks to be used as stools



Proposed exhibition space for artists to display art

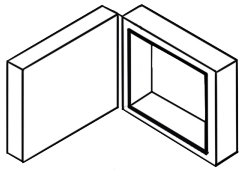
Flexible extension structure to connect the modules. This structure can be used and connect with any module as per requirement.



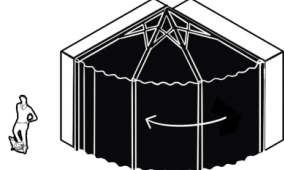
# POP UP FLEXIBILITY

Understanding the flexibility of the Outdoor Extension Structure

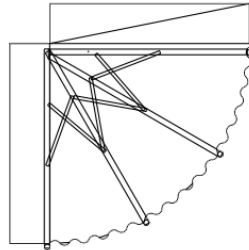
## 01 OUTDOOR EXTENSION FABRIC MODULE



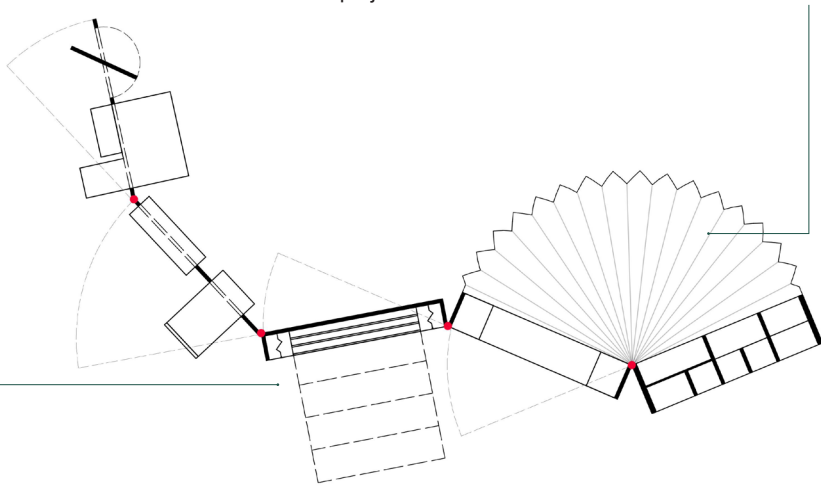
Open framework - used for outdoor display



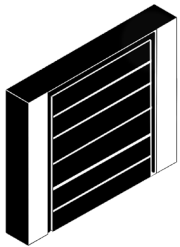
Enclosed with waterproof fabric used as Outdoor screen projection



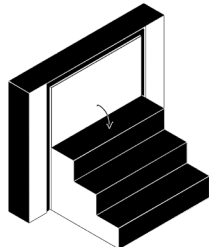
Plan - Outdoor Extension fabric module



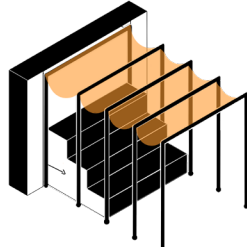
## 02 SEATING MODULE



Enclosed module

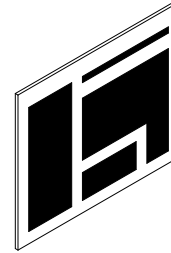


Folding strategy to allow the steps to pull out for open seating area

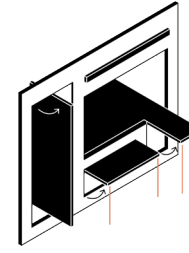


Temporary shed to allow outdoor seating activities.

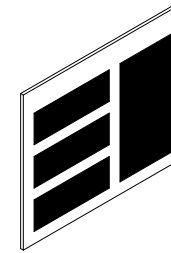
## 03 & 04 OUTDOOR FLEXIBLE DISPLAY MODULES



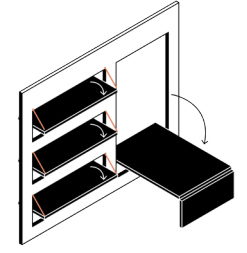
Enclosed module



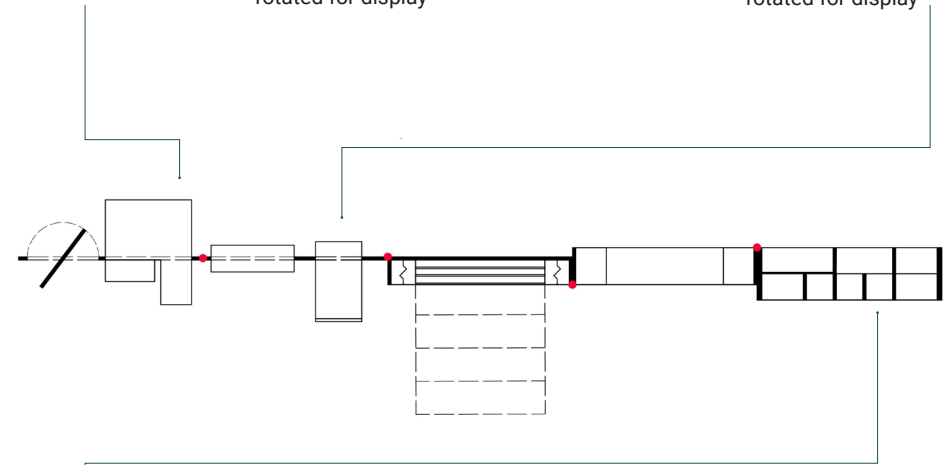
Partitions can be rotated for display



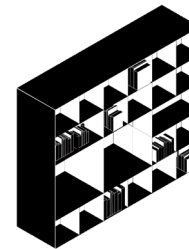
Enclosed module



Partitions can be rotated for display



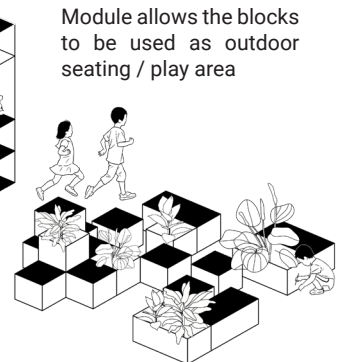
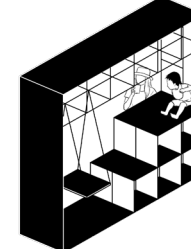
## 05 OUTDOOR ACTIVITY MODULE



Used as shelving display



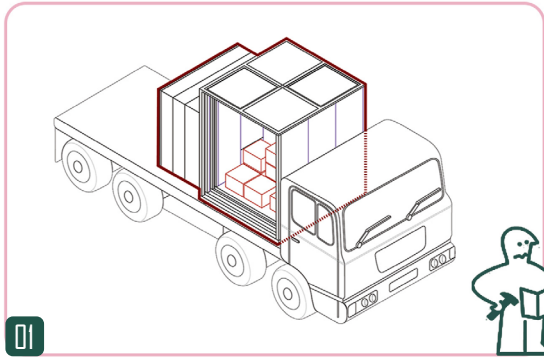
Used as wall display.



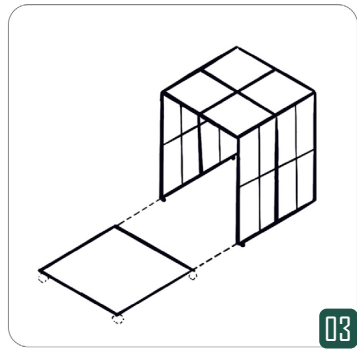
Module allows the blocks to be used as outdoor seating / play area

# CONSTRUCTION PROCESS

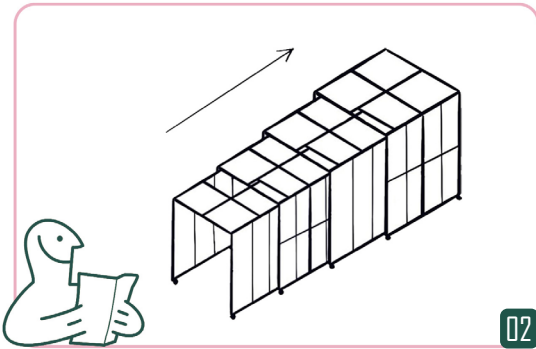
Understanding the construction sequence



01 The module's flexibility enables stacking and enclosing panels for transport by trucks.



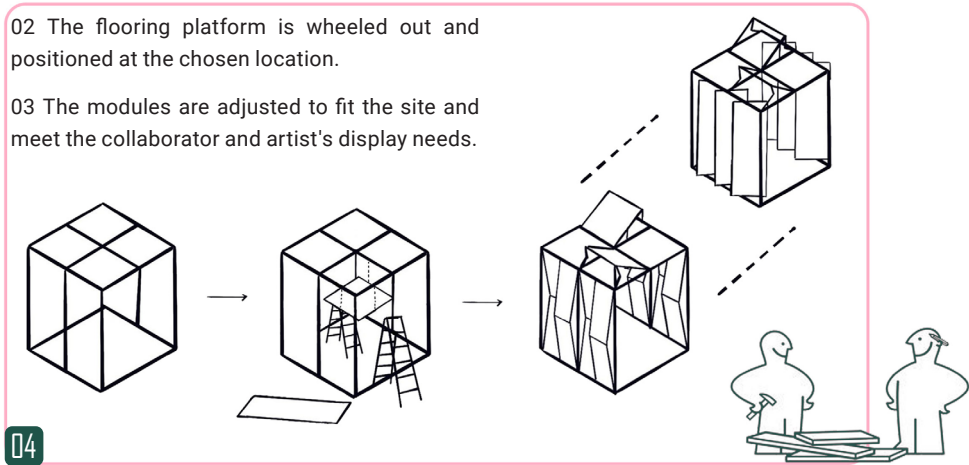
02



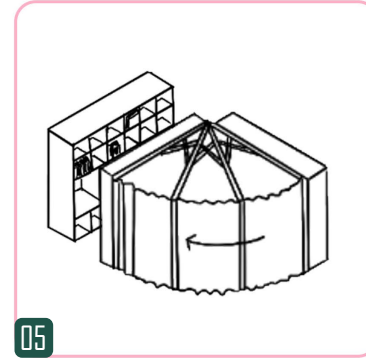
03

02 The flooring platform is wheeled out and positioned at the chosen location.

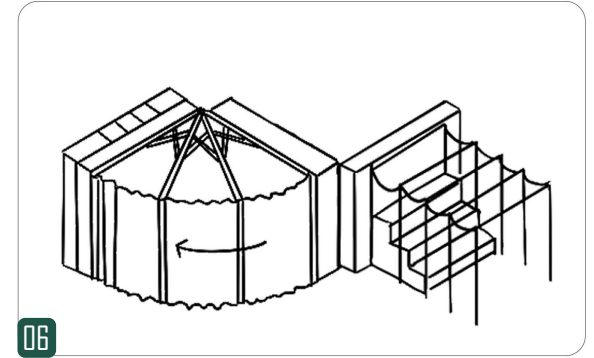
03 The modules are adjusted to fit the site and meet the collaborator and artist's display needs.



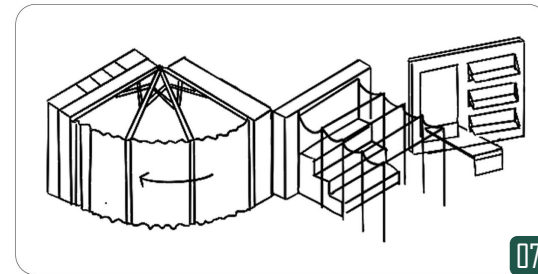
04



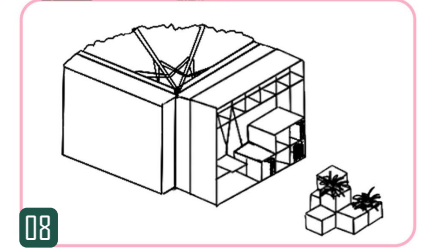
05



06



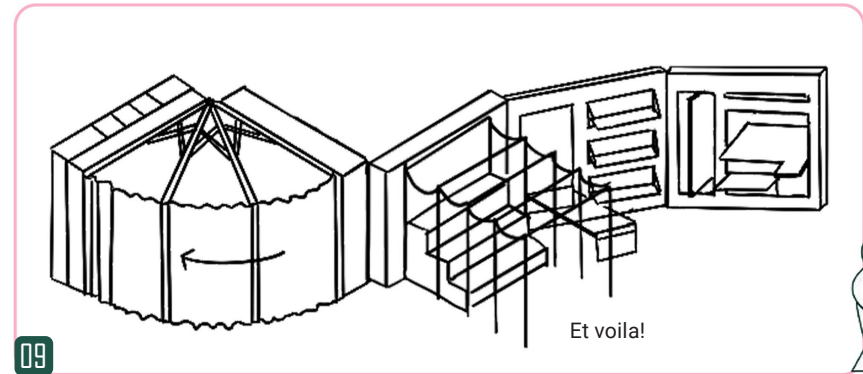
07



08

07 The interior module is attached to the exterior and folded out to as outdoor display.

08 The exterior module can be used as a display shelf or its cubes can serve as outdoor furniture.



09

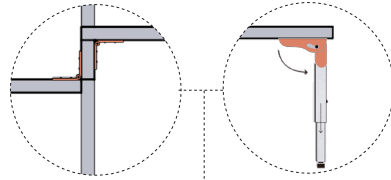
Et voilà!



# ELEVATION AND MATERIALITY

## FLEXIBLE JOINERY

The hinge allows the furniture panel rotate 90 degree. The stretchable table legs under the panel, could be rotated and hidden when the panel is closed.



## Material Palette



Light Pinewood structure



Yellow vinyl flooring (Interior module)



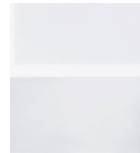
Red vinyl flooring (Interior module)



Green vinyl flooring (Interior module)



Graphic pivot panels (Interior module)



Glass - Roof skylight

# MODULAR CONFIGURATIONS

To highlight the versatility and flexibility of the exhibition structure, we have explored five configurations that can be adapted to the specific requirements of our collaborator across various site locations.

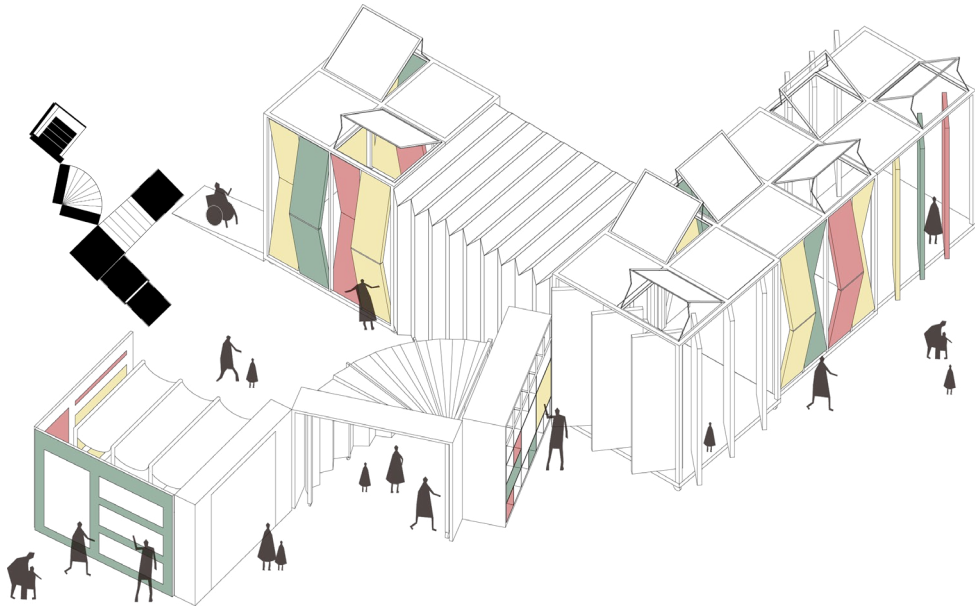
## 01 CURVED STRATEGY



## 02 BOX STRATEGY



03 'L' STRATEGY



04 ENCLOSED STRATEGY



05 LINEAR STRATEGY



# POP UP MODEL



Physical model configurations



Abstract representation of the Pop Up at the new bus stand in Stockport.



## ABOUT

Each year the MSA LIVE programme unites Masters Architecture year 1 and Masters of Architecture & Adaptive Resuse students with those in BA foundation, year 1 and year 2 and Masters Landscape Architecture 1 in mixed-year teams to undertake live projects with external partners to create social impact.

## LIVE PROJECTS

All MSA LIVE projects are live. A live project is where an educational organisation and an external partner develop a brief, timescale, and outcome for their mutual benefit.

## SOCIAL IMPACT

All MSA LIVE projects are for community benefit or have social impact. Social impact is the effect an organization's actions have on the well-being of a community. Our agendas are set by our external collaborators.

## EXTERNAL PARTNERS

MSA LIVE projects work with many organisations: charities, community groups, social enterprises, community interest companies, researchers, practitioners and educators.

## STUDENT-LED

Our MSA masters students take the lead in the project conception, brief development, delivery and co-ordination of a small project. Other cohorts joined for an eventful 2 weeks of activities at the end of the academic year.

## KNOWLEDGE TRANSFER

Working in teams within and across year groups and courses; MSA students participate in peer to peer learning. In addition, collaborators, participants and students engage in the transfer of tangible and intellectual property, expertise, learning and skills.

## LARGE SCALE

This year approximately 600 students from 6 cohorts in MSA have worked on 40 projects with partners.

## QUESTIONS

For questions about MSA LIVE please contact the MSA LIVE team:

**[msalive@mmu.ac.uk](mailto:msalive@mmu.ac.uk)**

## BLOG

**[live.msa.ac.uk/2024](http://live.msa.ac.uk/2024)**

## SOCIAL

**#MSALive24**

**@msa.live.24**

**@TheMSArch**

**@MLA\_TheMSArch**

## WEBSITE

**[www.msa.ac.uk](http://www.msa.ac.uk)**