Royal Collage of Art Yiqing Miao

Beacon Center
Journal A Lab

Intrduction

Alab Studio

As part of the Royal College of Art's annual WIP show, four students from the Interior Design MA programme will become Artists in Residence at The Beacon Centre in Eastbourne. Working in conjunction with Kevin Haley – one of the RCA tutors and cofounder of Aberrant Architecture - the post-graduate artists will turn a vacant shop unit into a studio and explore how communal spaces in shopping centres could be transformed through art and creative thinking.

Using the Beacon centre as their case study, the artists will carry out a series of design-focused workshops from the shop unit, building upon the interior public realm design work already carried out by Aberrant Architecture within the centre. These workshops will turn the artists ideas into collages, sketches and models, which will then go on display in the shop window of the unit for visitors to the centre to explore. At the end of the week long residency the space will be opened up for a public exhibition of the work and for invited visitors to meet the artists.

Aberrant Architecture:

Kevin Haley

RCA Interior Design MA:

Yiqing Miao Yingxi Qian Jiahui Wang Hang Zhang

Timetable

Alab Studio



Yiqing Miao_Royal Collage of Art



Yingxi Qian_Royal Collage of Art



Hang Zhang_Royal Collage of Art



Jiahui Wang_Royal Collage of Art

Date: 1st Feb

Workshop Leader: Yiqing Miao

11 - 13: Studio Setup

14 - 17: Workshop 01 - Window Display

17 - 18: Record + Reflect + Post

Date: 2nd Feb

Workshop Leader: Hang Zhang 11 - 13: Workshop 02 – Concept 14 - 17: Workshop 03 – Site 17 – 18: Record + Reflect + Post (Plus: Visit from Eastbourne College)

Date: 3rd Feb

Workshop Leader: Yingxi Qian 11 - 13: Workshop 04 – Function 14 - 17: Workshop 05 – Scale 17 – 18: Record + Reflect + Post

(Plus: Visit from Ella Doran & 1st Year RCA

students)

Date: 4th Feb

Workshop Leader: Jiahui Wang 11 - 13: Workshop 06 – Form 14 - 17: Workshop 07 – Material 17 – 18: Record + Reflect + Post

(Plus: Visit from the Ready House for filming &

photography)

18:30 – 20:30: Exhibition Opening

Workshop Sheets

Alab Studio













6 Workshops - 1 Week Residence

Each day at the Beacon Center, we will develop each of our projects through different workshops.

Existing Site Analysis

Alab Studio



Empty Shop Existing Unit, Beacon

During the first week of the project, we first started to find out about the space where needed to set up our studio. We started this research after receiving photos of empty shops from the Beacon Center.

Led by Kevin, we each had to draw three plans at the same time, which had to include plan/elevation/and perspective views respectively. Afterwards a vote was taken to choose the scheme that everyone liked best.



Elvetion Existing Unit



Perspective View



Inside Existing Unit



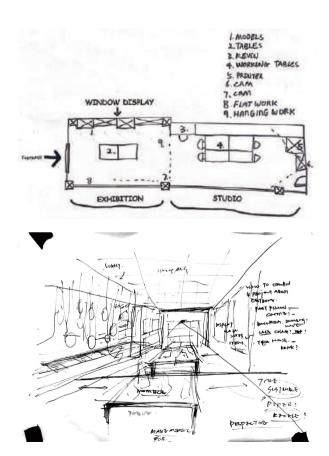






Workshop Layout Plan

Alab Studio



20th JAN Thurday

Selected Options

After selection and voting, we have chosen a best plan. This included the fact that in order to accommodate a window display we needed not only public space for the exhibition but also private space for workshops.

So the layout was divided into two parts, one for the window display to the audience and the other as a working area for our workshops. 21th - 26th JAN

Artwork Prepare

Alab Studio

During this time I needed to prepare the typography, logo design and colour scheme for the workshop. The focus of this task was to match the original colours of the shop and to attract visitors to the shop. I designed a range of visuals for the exhibition, from logo design to typography and colour schemes. The client ultimately chose a solution that they were most satisfi ed with. In the process, I also learned how to make the most effective solution in the shortest possible time. And learned to organise all the work being done at the same time.

Workshop Typography Design

Alab Studio







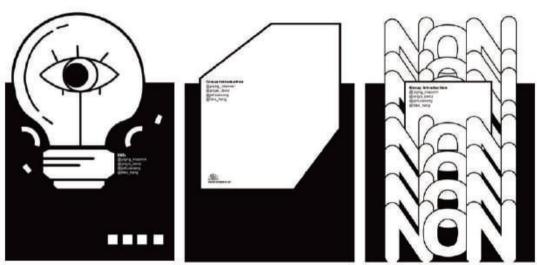
Alab Studio Typography Design

Artwork Process

In the typography, I considered how to make it eye-catching and attractive to look at. I wanted to highlight the word 'space' because this LAB is exploring the boundaries of space and we are exploring what space is.

Workshop panel Design

Alab Studio



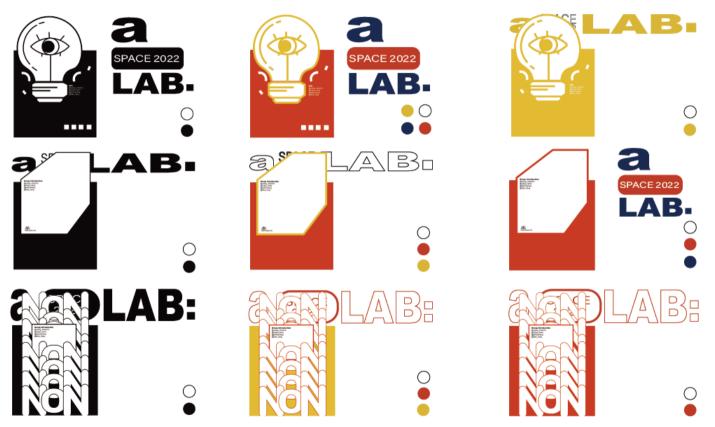
Alab Studio Panel Design

Artwork Process

In the design of the exhibition board, the key words chosen were exploration, unknown, and experimentation. The exhibition board needs to give information to the viewer. To tell them clearly "what this is". Therefore, a clear visual impact is the best answer for the viewer.

Workshop Typography Design

Alab Studio



Alab Studio Color Palette

Workshop panel Design

Alab Studio



Alab Workshop Layout Design

26th **JAN** Wednesday

Workshop Artwork Final

Alab Studio

















Artwork Final Design Eventually, the window display was completed, learning in the process that the need for







constant communication and communication while working and listening to suggestions will make the design more efficient.

Alab Workshop Artwork Final Design

26th - 27th JAN

Window Display Prepare

Alab Studio

For the window design, I need to complete the design of the stand and how to display the work etc. I need to purchase materials with a budget of 250 pounds and complete the design of the window afterwards.

There is only one day left in which to come up with a strategy and to complete the purchase of materials and order a van. This is all very urgent, how quickly do I need to get it done?

Time Management Window Dispaly

Workshop1: Window Display				
14:00 - 14:10	Introduction			
14:10 - 14:30	Step 1	1. Build First Level (Red) - Yiqing, Hang 2. Cuting Top Platform - Yingxi, Jiahui		
14:30 - 15:00	Step 2	Build Second Level (Red) - Everyone		
15:00 - 15:30	Step 3 - 4	Placing the Platform - Everyone Placing Model C and D - Jiahui, Hang		
15:30 - 16:00	Step 5	Build Second Level (Black) - Everyone		
16:00 - 16:30	Step 6	Build third Level (Black) - Everyone		
16:30 - 17:00	Step 7	Build the fourth Level - Everyone		
17:00 - 17:30	Step 8	1. Build Fifth Level - Yiqing 2. Cuting Top Platform - Hang, Jiahui, Yingxi		
17:30 - 17:15	Step 9	Placing the Platform - Everyone		
17:15 - 18:00	Step 10 -11	1. Placing Model A and B - Yingxi, Yiqing 2. Hanging Pitch Duck Booklet - Jiahui, Hang		

Time Management Before Residency

By end of the day	Research how we do time lapse	1,000,000
	name in the second representation of the seco	Hang
13:00	Zoom Meeting to discuss Window Display	Yiqing
By end of the day	Order Materials for Window Display (Budget £250)	Yiqing
By end of the day	Order Bubble Wrap if required (Budget £20)	Yiqing
By end of the day	Send Beacon Centre Vinyl Artwork	Kevin
By end of the day	Hire any equioment we need for the Time Lapse (we are having two positions)	Hang
By end of the day	Order Van (Budget £200)	Yiqing
15:00	Zoom meeting to review workshops	
10:00	Bring boxes into studio	Yiqing
10:00	Bring speakers into studio	Hang
By end of the day	Materials for Window Display arrive at RCA	Yiqing
By end of the day	Pack up all Models	Everyone
By end of the day	Print A3 Portrait Workshop Posters (x2 copies of each)	Jiahui
09:00 - 10:00	Van arrives at RCA to pack up	Yiqing + Hang
11:00 - 13:00 Setup studio at the Beacon		Kevin + Deniz + Jiahui
12:30 - 13:00	Off load Van into Beacon Studio	Everyone
E	By end of the day 15:00 10:00 10:00 By end of the day	Sey end of the day Send Beacon Centre Vinyl Artwork By end of the day Hire any equioment we need for the Time Lapse (we are having two positions) By end of the day Order Van (Budget £200) 15:00 Zoom meeting to review workshops 10:00 Bring boxes into studio 10:00 Bring speakers into studio By end of the day Materials for Window Display arrive at RCA By end of the day Pack up all Models By end of the day Print A3 Portrait Workshop Posters (x2 copies of each) 09:00 - 10:00 Van arrives at RCA to pack up 11:00 - 13:00 Setup studio at the Beacon

26th **JAN** Wednesday

Window Dispaly Material selection



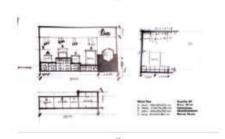














Window Dispaly Material selection

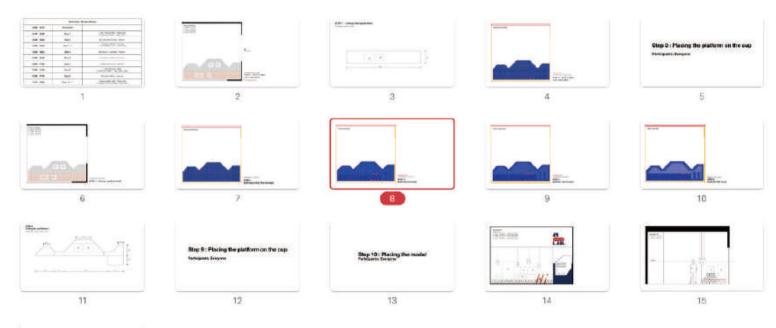




500 x kraft 12oz Ripple 3 Ply Disposable Paper Cups x 6 In the end, we decided to use paper cups as the main material because they are recyclable and can be reused when we have used them.

Window Dispaly Design Process

26th JAN Wednesday





Window Dispaly Design Process

Alab Studio

→ Window Display	2022/1/31 下午5:53
Elyetion.al	2022/1/29 下午10:53
Elvetion.pdf	2022/1/31 下午5:53
Window display 1.pdf	2022/1/29 下午5:20
Window display	2022/1/26 下午11:32
Paper Cup Drawing.pdf	2022/1/27 下午9:25
Window Display - Paper Cup.png	2022/1/27 下午9:09
□ 截屏 2022-01-28 下午 3.33.57	2022/1/28下午3:33
 Window Display - Paper Cup3.png 	2022/1/27 下午9:11
Window Display - Paper Cup2.png	2022/1/27 下午9:10
■ Window Display - Paper Cup4.png	2022/1/27 下午9:21
■ 截屏 2022-01-27 下午 6.16.51	2022/1/27 下午6:16
型屏 2022-01-27 下午 8.58.47	2022/1/27 下午8:58
✓ 🛅 Model	2022/1/30 上午12:54
Window Display - Paper Cup	2022/1/27 下午6:15
→ ■ EXHIBITION	2022/1/30 上午 12:10
S EXHIBITON.3dm	2022/1/29 下午 10:37
 OVERVIEW.png 	2022/1/29 下午 10:34
■ FIRST FLOOR.png	2022/1/29 下午 10:34
SECOND FLOOR.png	2022/1/29 下午 10:33
FRONT ELEVATION png	2022/1/29 下午 10:36
THIRD FLOOR.png	2022/1/29 下午 10:33
FOURTH FLOOR.png	2022/1/29 下午 10:33
LEFT ELEVATION.png	2022/1/29 下午 10:37
FIFTH FLOOR png	2022/1/29 下午 10:33
Process with window display	2022/7/30 下午10:20
Step of window display	2022/1/30 下午10:20
Step of window display	2022/1/30 上午 12:57
Elvetion-01.jpg	2022/1/29 下午11:14
Elvetion-05.jpg	2022/1/29 下午11:14
 Elvetion-06.jpg 	2022/1/29 下午11:14
Elvetion-03.jpg	2022/1/29 下午11:14
□ Elvetion_画板1.jpg	2022/1/29 下午11:14
Elvetion-07.jpg	2022/1/29 下午11:14

For the window design, I need to complete the design of the stand and how to display the work etc. I need to purchase materials with a budget of 250 pounds and complete the design of the window afterwards.

There is only one day left in which to come up with a strategy and to complete the purchase of materials and order a van. This is all very urgent, how quickly do I need to get it done?

1st FEB

Workshop 1: Window Display

Leader:

Yiqing Miao

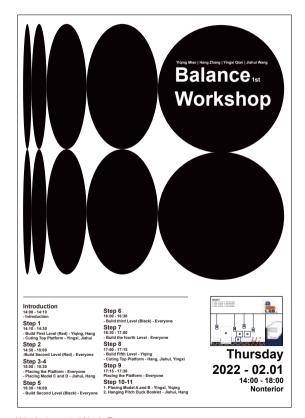
Team members:

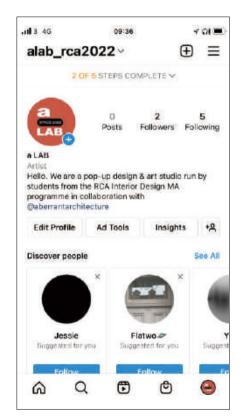
Jiahui Wang, Yingxi Qian, Zhang Hang

Time Plan:

11 – 13 – Day 01 AM: Studio Setup 14 – 17 PM: Workshop 01 – Window Display 17 – 18 Record + Reflect + Insta Post

Workshop 1-Window Dispaly







Ins account: @alab rca2022

Workshop 1: Work Process

Workshop 1 - Window Dispaly

Alab Studio









9:00 AM

Yiqing Miao, Hang **Tasks:**

Transferring materials and models to the van

Jiahui Wang, Yingxi Qian, **Tasks:**

Go to Eastbourne and set up studio in Beacon3

2:30 PM

The van, which was expected to arrive in Eastbourne at 12:00, was delayed by an hour before arriving at the Beacon Center.

We needed to go to Bay 4 in the mall to find a driver to pick up the goods. But it took half an hour but we couldn't find the driver. The driver got very angry and threatened us saying, "I'll leave if you don't come!"

Finally, with the help of the mall staff, we managed to find Bay 4 and get the important models and materials.

3:00 PM

Ready to start building the windows.

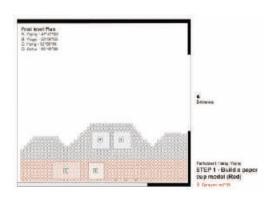
Before starting, I gave a short introduction. After that we started preparing to unpack all the packing boxes and put them on the table.

3:30 PM

Start to set up the exhibition

Step1 - Build paper Cup Model Alab Studio







4:00 PM

We will split into two teams. Hang and I, according to the drawing, will build the first layer of paper cup display. The first layer of the building progressed very smoothly, only we need to pay attention to slowly put the paper cups on the ground. Paper cups and paper cups need to leave a small gap between them to prevent them from colliding with each other.

Step1 - Cutting The Top Platform

1st FEB Tuesday

Alab Studio







4:00 PM

Meanwhile, Jiahui and Yingxi were responsible for cutting the platform from corrugated paper that would be needed later. This platform will serve as a base to prevent the model from being built.

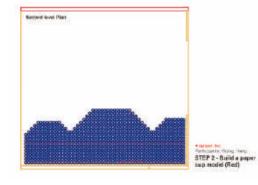
Step2 - Build paper Cup Model(Red)

1st **FEB** Tuesday

Alab Studio









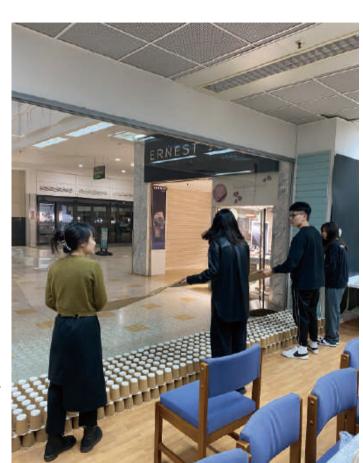
17:00 PM

After that, we started to build the second layer. This layer to be stable is not simple, we need to ensure that the distance between each cup is the same.

To speed up the work, Jiahui and hang started to build two sides separately. Interestingly, the two of them began to race, who first to build the middle of the position, who wins.

Step3 - Placing the platform

Alab Studio



18:00 PM

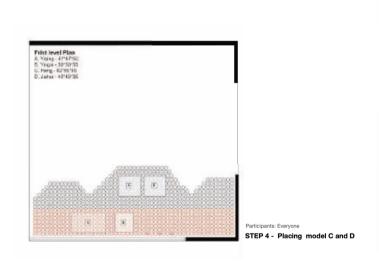
When the second layer of paper cups are built, we need to put the cardboard just prepared to the top.

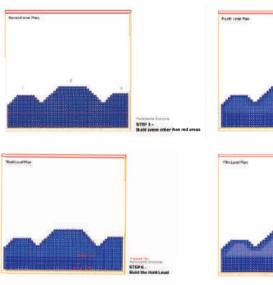
This was a dangerous challenge because it was easy to knock all the paper cups over in the process. So we needed four people to put the cardboard down at the same time.

1st **FEB** Tuesday

BART THE FORTILITY

STEP 0-





Window Dispaly: Problem solving



Alab Studio





23:00 PM

During the step-by-step build process, we ran into a serious problem: the actual site dimensions were not the same as the dimensions on our drawings! This meant that we could not build according to the design planned in the drawings and needed to adapt to the physical site.

So, we temporarily changed our plan and made up the extra paper cups to the missing area.

After many adjustments, we finally solved the problem and managed to make "Hi". Finally, we hang the pitch deck booklet on the ceiling.

12:00AM - Window Dispaly End

2nd **FEB** Wednesday



2nd FEB

Workshop 2: Collage

Leader:

Hang Zhang

Team members:

Jiahui Wang, Yingxi Qian, Yiqing Miao

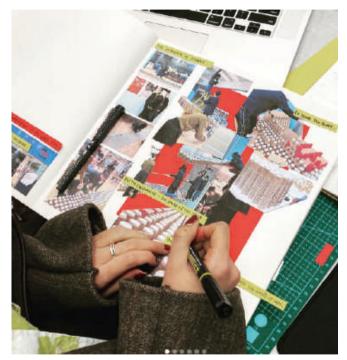
Time Plan:

11 – 13 – Day 02 AM: Workshop 02 – Precedent (Collage)



9:30 AMRecording a beautiful morning in Eastbourne

Summarize Yesterday's Experience











10:00 AMSince I worked too late yesterday, I haven So before the workshop started, we started to summarize and review yesterday's work.

Share Work on Ins



12:00PM - Interview With BBC



Workshop 2 - Find Inspiration

2^{sd} FEB Wednesday

Alab Studio

d69302...559e.jpg e7a2fd0...69f6.jpg 76070b...9d86.jpg



15:00 - 15:30 PM We started to put our

attention to making the collage.

The first thing to think about is what features are needed for the space installation we are about to build, and secondly we will find pictures to create that fit the environment.

Workshop2: 3 Important Words

2nd **FEB** Wednesday



"Always treat the audience like a five-year-old child"

-Claudio

16:00 - 17:30 PM

After finding the pictures, we started the work of collage. In the process, I learned how to summarize my project concept in three strong words.

19:00PM - Production of Display Alab Studio





19:00 PM

When we were done with that, as well as darkness, but the second workshop had not yet begun. We were in despair.

2nd FEB

Workshop 3: Model

Leader:

Hang Zhang

Team members:

Jiahui Wang, Yingxi Qian, Yiqing Miao

Time Plan:

14 - 17 PM: Workshop 03 – Existing Site Model (Parameters) 17 – 18 Record + Reflect + Insta Post

Take Photos For Site

Alab Studio



IMG_7521 2.HEIC

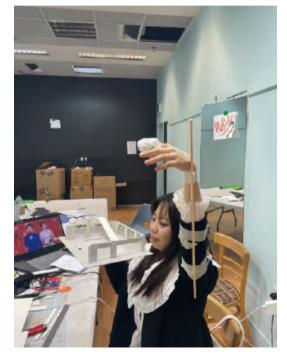


2nd **FEB** Wednesday

19:00 -19:20 PM

My project aims to create a mobile fashion workshop, so I researched what fast fashion brands are available in the mall. And, the environment around these brands

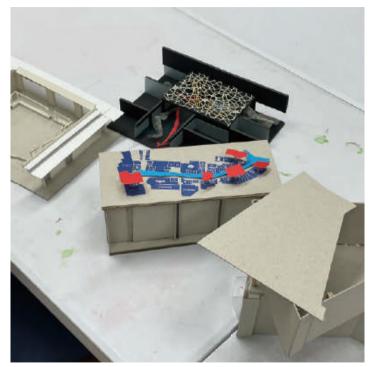
Model Making Process



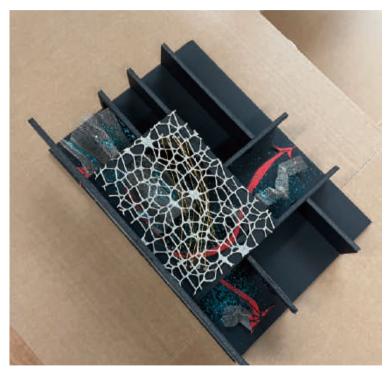


21:00 PMJiahui hurt her hand while making the model.

12:00AM - Window Dispaly End

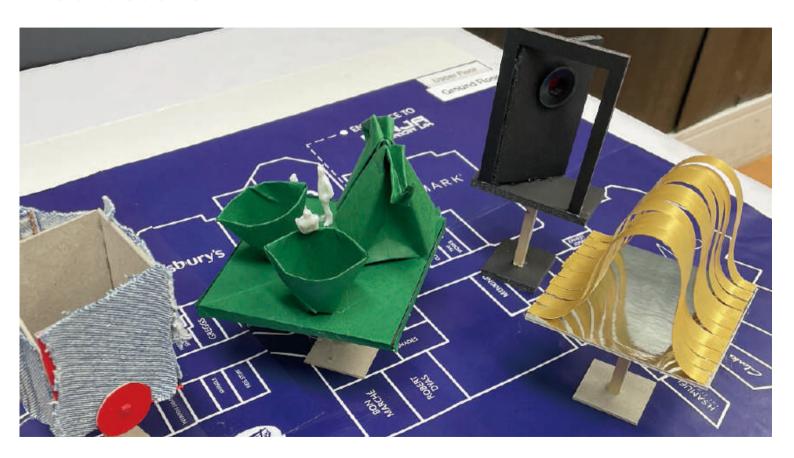


Site Model_Yiqing Miao

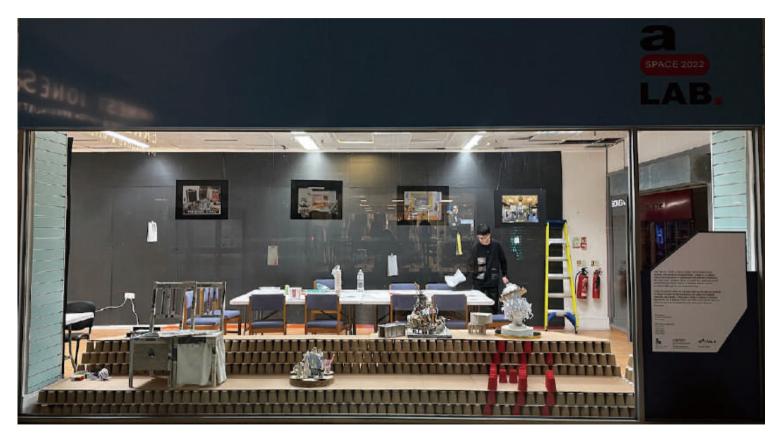


Site Model_Hang Zhang

2^{sd} **FEB** Wednesday



3:00AM - Workshop2&3 End



2nd FEB

Workshop 4: Program

Leader:

Yingxi Qian

Team members:

Jiahui Wang, Hang Zhang, Yiqing Miao

Time Plan:

11 – 13 – Day 03 AM: Workshop 04 – Program (Plan Collages)

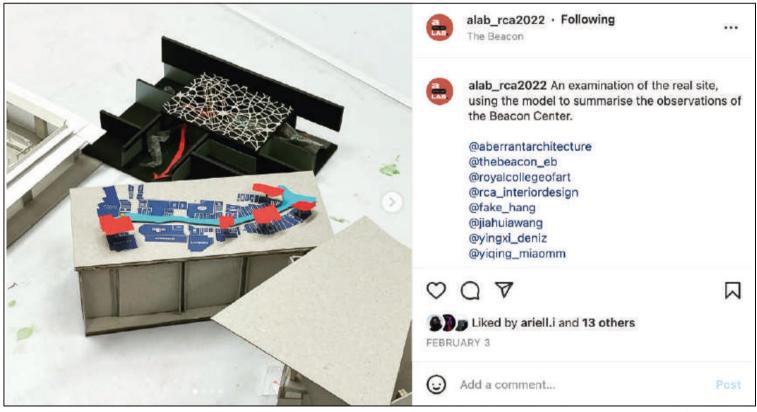
Summarize Yesterday's Experience Alab Studio



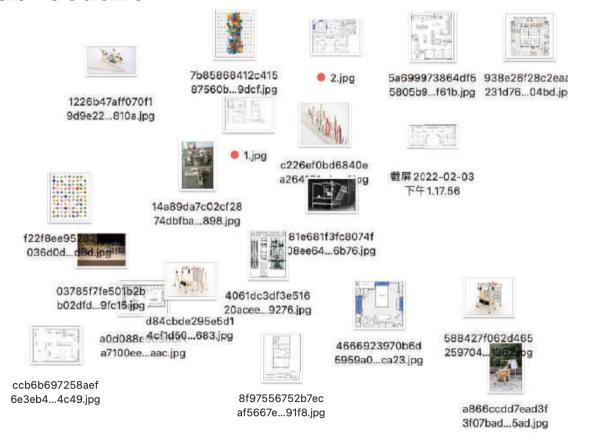
10:00 AM

Since I worked too late yesterday, I haven So before the workshop started, we started to summarize and review yesterday's work.

Share Work on Ins



3rd **FEB** Thursday



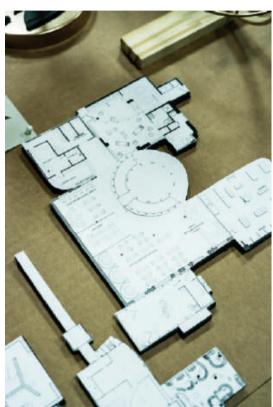
11:00AM - Research And Production

Alab Studio



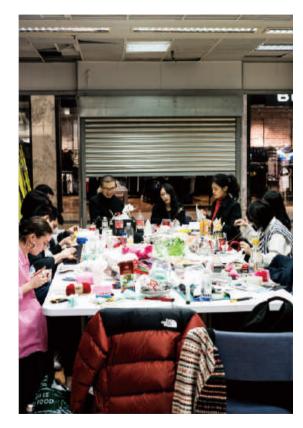






11:00 AM Define the type, function of the project. Find the floor plan of the type to which it belongs. Learn the functions and layout on the floor plan. Finally output the plan diagram of the project in a collage.

Year1 Students Join The Workshop Alab Studio



14:00-17:00 PM

Ella leads the Y1 students in a workshop session on the other side of the studio.

They collected items from the mall. Redefine the concept and add a lot of interesting models to the studio.

Y1 Student Work Display Alab Studio







3rd FEB

Workshop 5: Scale

Leader:

Yingxi Qian

Team members:

Jiahui Wang, Hang Zhang, Yiqing Miao

Time Plan:

14 - 17 PM: Workshop 05 – Scale (Massing Models) 17 – 18 Record + Reflect + Insta Post

Scale Model Making Process Alab Studio





16:00 - 18:00PM

Even though there was plenty of time today, there was still some delay and it was already 4:00 pm when we started the new workshop.

Once we have determined the properties of the project, and have identified all the features. What needs to be considered now is the weight of each function in the space. Which functions are the most important and which are the second most important. We need to show all the information through a 3D model

11:00PM - Workshop4&5 End



4th FEB

Workshop 6: Material

Leader:

Jiahui Wang

Team members:

Yingxi Qian, Hang Zhang, Yiqing Miao

Time Plan:

11 – 13 – Day 04 AM:
Workshop 06 – Material + Form
(Found object model collages)
14 - 16 PM: – Material + Form
(Found object model collages)
16 – 17 Record + Reflect +
Insta Post
17 – 18 Setup Exhibition
18:30 – 20:30 Public Opening

15:00PM - Model Making

Alab Studio





14:00 - 15:00PM

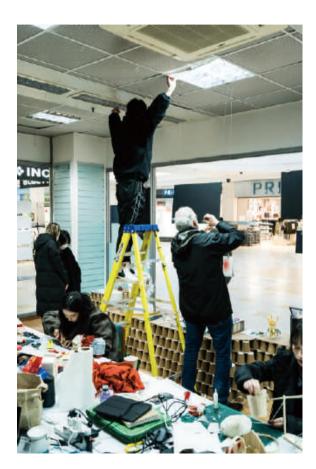
Today, each of us will be given 20 pounds to purchase the materials needed to work on the project and conduct the tests.

After that we will each make three narrative models to present each person's ideas about the materials.

Making Models From Materials Alab Studio



17:30 - Final Preparation For Show Alab Studio





4th FEB

18:00

Public Opening

18:00 PM - Public Opening

Alab Studio



We are constantly communicating and sharing our projects and ideas with our residents. And answer their questions.













"Thanks for the company and help from friends, during this particularly hard week. With you all, tiredness also feels happy."

