

PORTFOLIO

CHISNUCHA POOLTHAWEETHAM
SILPAKORN UNIVERSITY BANGKOK, THAILAND



Who is into communication and learning new things and able to work on architectural presentation and design thinking in large group.

Now searching for all opportunities to be a part of all architect firm as a **Junior Architect** which will develop my existing skills and also experiences in another perspective of architecture.

CHISNUCHA

POOLTHAVEETHAM

Personal Information

Date of Birth 03/14/1997

Address

618/253 Baromrajchonnee Rd.,
Bang Bumru, Bang Plad,
Bangkok, Thailand

chisnuchatan@gmail.com

+66818089713

<https://issuu.com/tantanspc>

Skills

Autodesk Autocad

SketchUp

Autodesk Revit

V-Ray for SketchUp

Ps Adobe Photoshop

Ai Adobe Illustrator

Microsoft Office

Internship & Event Experiences

2017
ASA - CAN
Ten for Ninety Workshop
Dot Line Play Bus Stop & Co.



2018
PAAU 05
International Workshop
at KRVI, Mumbai, India



2018
Looklen Architects
Internship
Bangkok, Thailand



2018
Bangkok's Phenomenon
Space Syntax Retrospective
Liaison for speaker



2017
Community Architecture
Klong Bang Luang
Silpakorn University



2018
ASA Expo 2018
BAAN BAAN
Liaison for guests



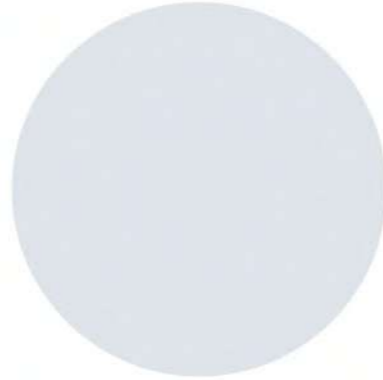
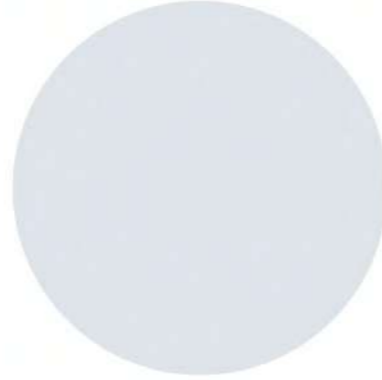
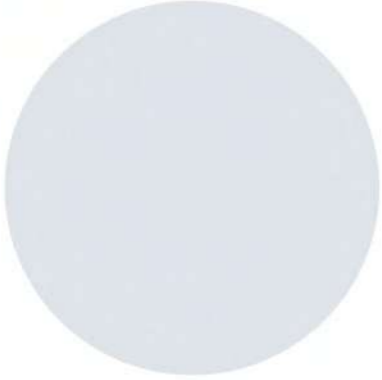
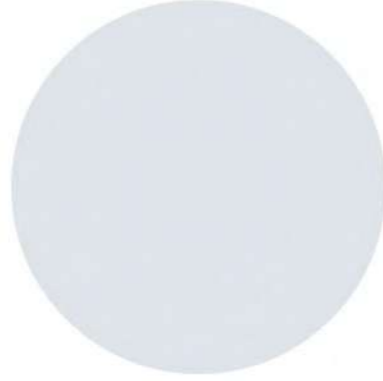
2018
Material Matters
Sathapat Pariwat
Liaison for speaker



2018
SUGAWARADAISUKE
Internship
Tokyo, Japan

SELECTED WORKS

Academic works
2015 - 2020



CONTENTS

01 ARI : Neighborhood Co - Op Thesis Project : Community Center 2019	01 - 08
02 JJ AIR Art Museum Academic Project : Cultural 2018	09 - 14
03 Performing Arts Center Academic Project : Cultural 2018	15 - 20
04 Charoenkrung Hospital Academic Project : Hospitality 2017	21 - 26
05 Ur - Baan Stylish Condominium Academic Project : Residential 2016	27 - 30
06 Workshop Academic Workshop 2017 - 2019	31 - 33

ARI : Neighborhood Co - Op

Thesis Project : Community Center

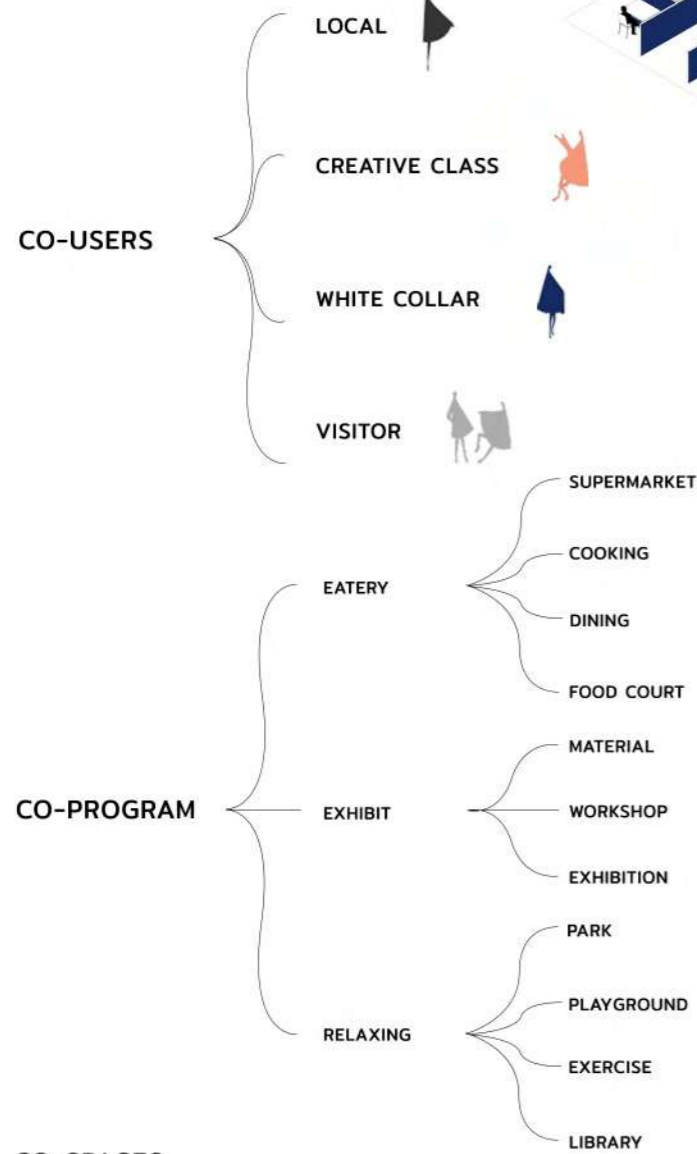
Project Year : 2019

Advisor : Associate Professor Apiradee Kasemsook, Ph.D.

Perspective : View from BTS connection area



CO - OP ARI



This project start from question that asking about quality of life for white collar in Bangkok because Bangkok is one of the most famous destination city in the world for traveling but people who lived and worked in Bangkok does not have a good quality of life.

So i decide to analysing about how people in Bangkok works and the conclusion is white collar in Bangkok has 2 different generations.

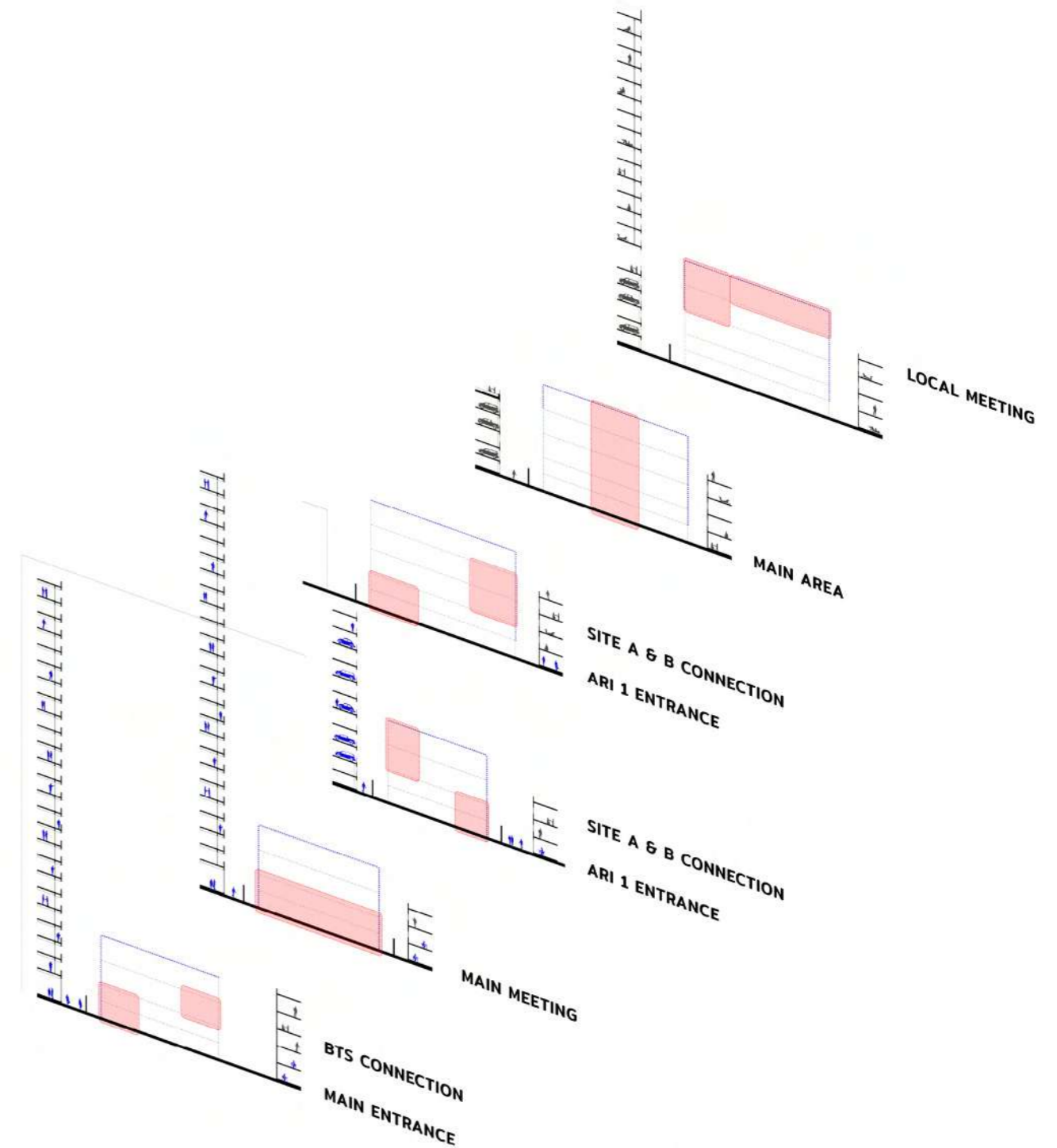
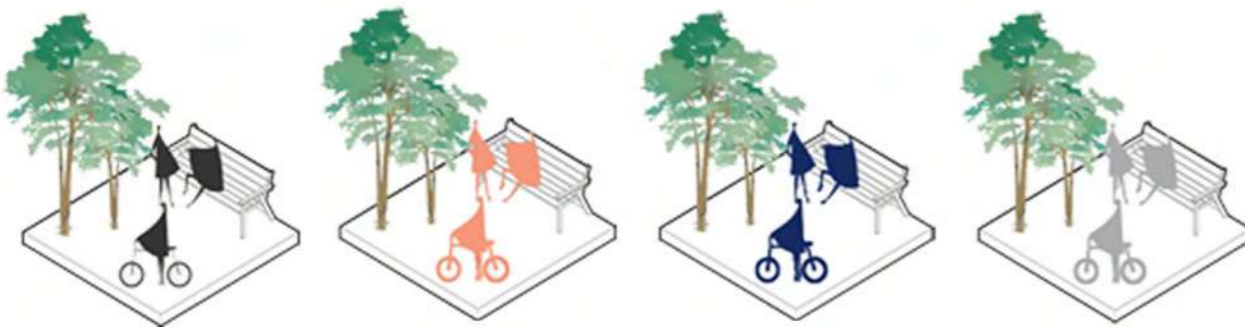
Generation X
Generation Y

These 2 generations have differences working style. Gen X is the real white collar have routine life. Gen Y is the new generation that love to work in freelance style.

From this research, i decide to use Gen Y as a project user. After i choose user then i have to choose the area that suits for this user and objective of this project.

Ari neighborhood is an area that have so many kind of spaces such as Residential area, Working area, Travel area. Not only normal working space, Ari is the new coming area for Creative business.

CO-SPACES PARK



Creative Business is the new coming career for Generation Y so Ari is the most appropriate area for this project. After i choose Ari as project area, i have to scope an area so i do some research for history of Ari area. This area begin from residential area and transform to business or working area. The key building that transform this area is Phranakorn Co-op building that make this area more poppular so business start to move into this area.

So i choose this building as the site for this project. After that i have to analyse the area around the site to make program the most appropriate.

Ari has 4 differences users are Local, Creative class, White collar and Visitor. All these users have all differences needs such as Local need green spaces, Creative class needs exhibition spaces, White collar needs working spaces and Visitor needs meeting spaces.

After analysis all the users needs i have to analysis the site to choose the most matching area for the program so i do research about surrounded building to know more about what's this area want

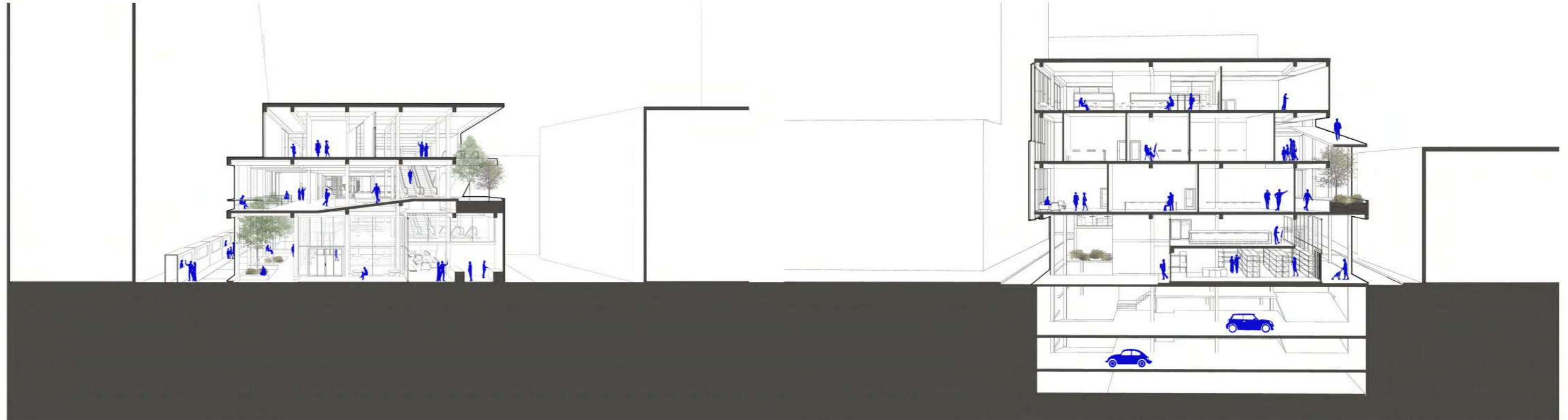
Since i do research all the surrounding section i started to work on design process with section phase, i begin with placing an important program to where is the most proper place after an important program spaces i choose the entrance, exit and connection bridge for 2 buildings.

Green space is one of the most important program in this project because all users need green spaces to relax and to meeting each others. So i put green space all around the building where the trees can reach for the light and air properly.

After finish placing green spaces i have to make the circulation to connect all these programs together. Not only connect it but also make this building works too.

Below : Building A section

This section is a short section of first building that shows the entrance area from footpath and from bts ticket level.



Below : Building B section

This section is a short section of second building that shows all functions in the building such as Material shop on ground level, on the second level where meeting rooms are located, on the third level are workshop area and on the fourth level is library.

Below 2 : Building A & B long section

This section show the connection between these 2 buildings, start from BTS station to the first building which program to be the circulation that connect people from Paholyothin Road to Soi Ari 1. Not only the circulation this walkway is also a green area where people can sit and relaxing or it can be where people can meet each others too. In the second building this section show how the light can reach into the building from the void in the middle of building.





Above : Perspective from Footpath beside Paholyothin Road

This perspective shows the entrance area from the street where cafe located besides an entrance area so peopl can sit and watch people walking around this area.

Below : Perspective in Main meeting space in Building A

Main meeting space is located in the middle of the first building where people from two direction can meet each others. This area have a small amphitheater where people can sit.



Above 1 : Perspective in Connection bridge.

This perspective shows the connection area between two buildings.

Above 2 : Perspective in Park area

This perspective shows the park area in the back of second building.

Above 3 : Perspective in Material shop

This perspective shows the mMaterial shop in the front of second building.



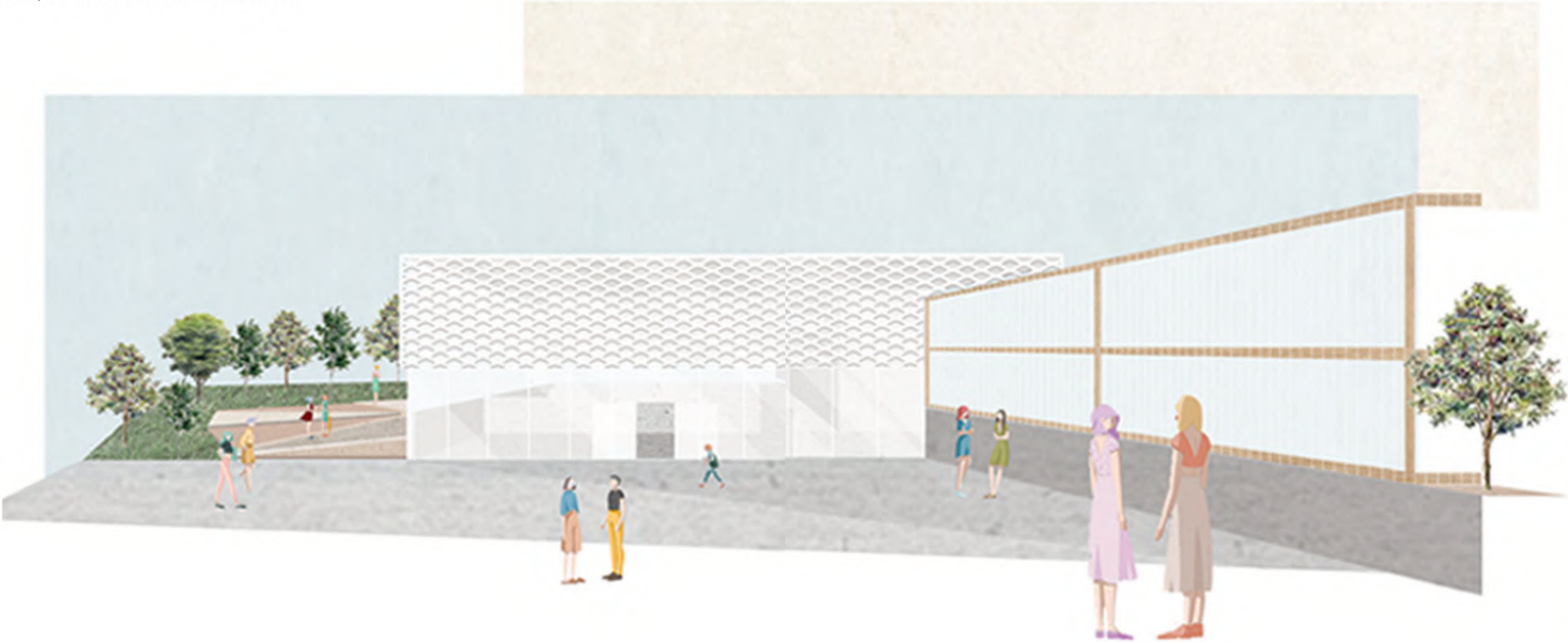
JJ AIR Art Museum

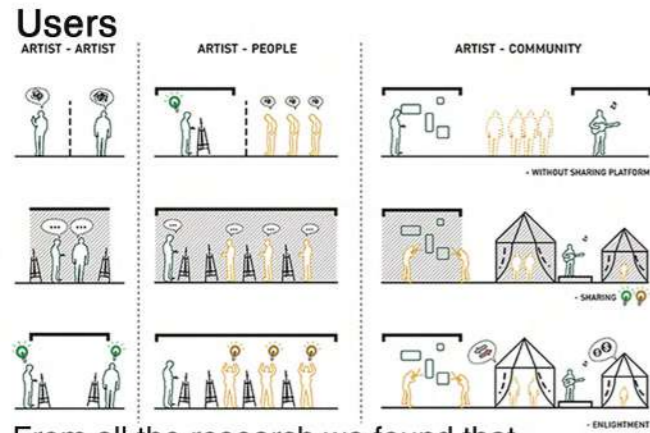
Academic Project : Cultural

Project Year : 2018 in collaboration with Thanatip Dumrongpiriyakul

Advisor : Associate Professor TonKao Panin, PhD

Perspective : View from entrance area





From all the research we found that museum should have 3 types of spaces

- Artist - Artist area
- Artist - People area
- Artist - Community area

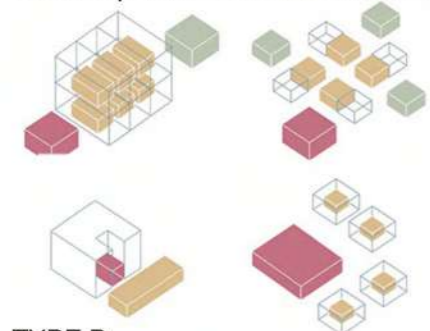
After realizing types of spaces we have to research for the users of the program which can be divide in to 2 types

Workers / Visitors

Artist in Residence types

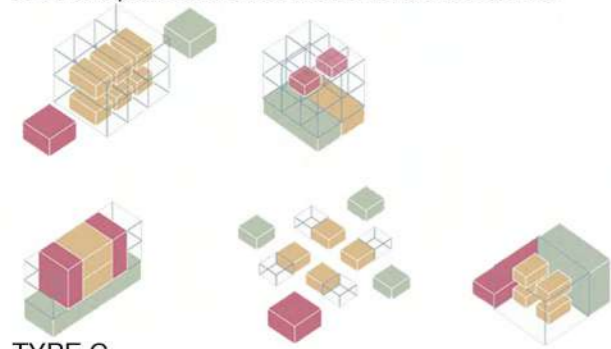
TYPE A

Workshop area located in Artist's residence



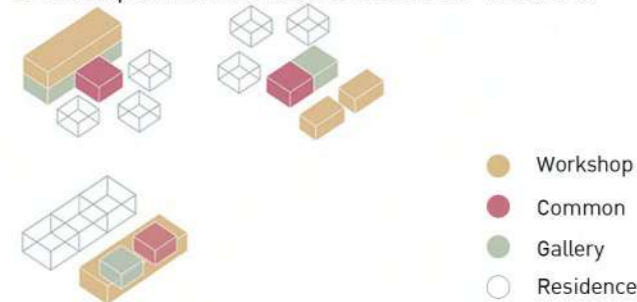
TYPE B

Workshop area located near Artist's residence

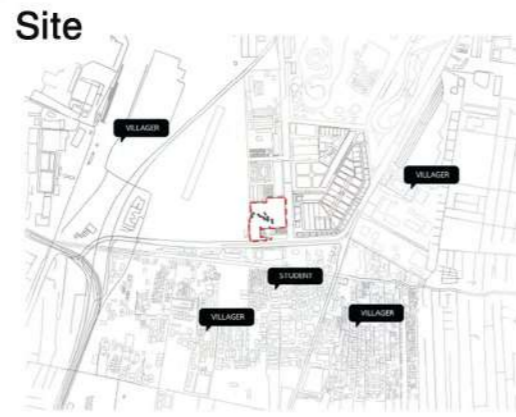


TYPE C

Workshop area located far from Artist's residence



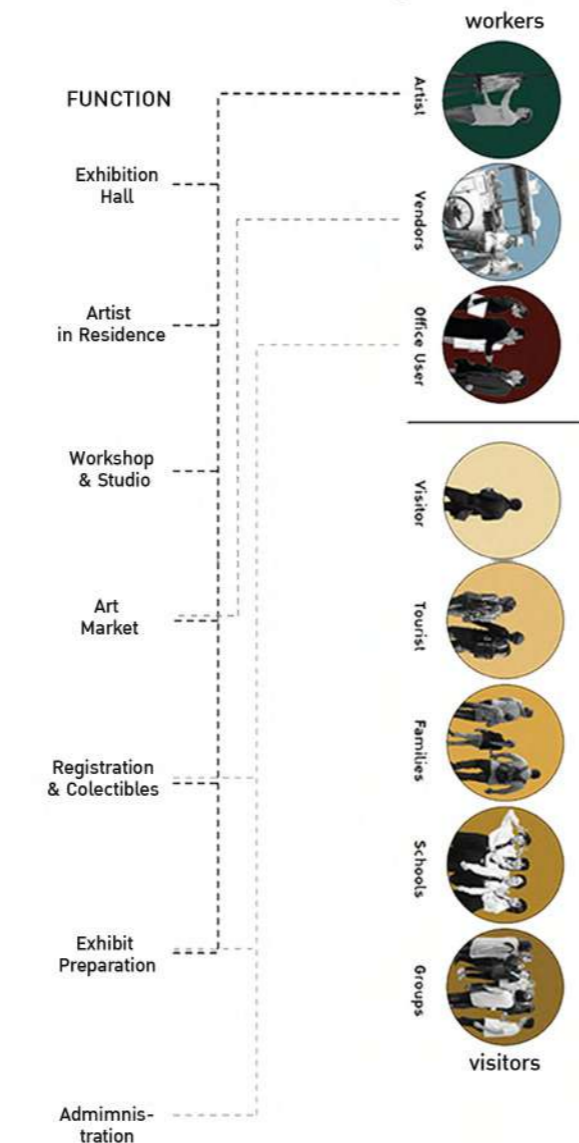
- Workshop
- Common
- Gallery
- Residence



When we research about site where located near Jatujak market, the biggest market in the world. So people who come to visit Jatujak market could make a decision to go to our Museum too.

Besides tourists their also have students and villagers who live near the area. So all the people who live or working near Jatujak market could be our project users too.

Users x Function Diagram

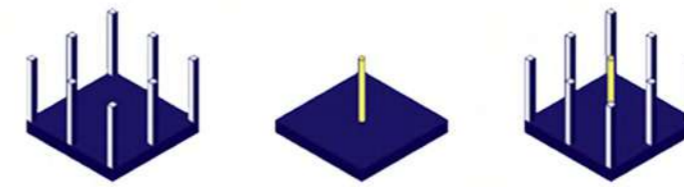


BLENDED BUT OUTSTANDING

BLENDED INTO ENVIRONMENT
BUT LOOK NOT EXACTLY THE SAME

After learning all the program, we make diagram to explain how all the function should connect.

Function in yellow color are public function
Function in blue color are private function
Not only show how functions are connect but still show the size of their area.

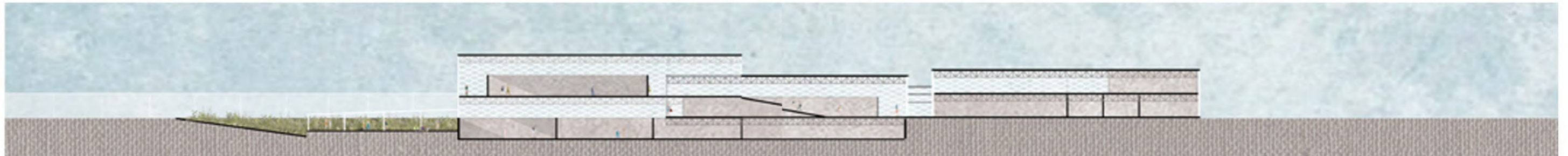
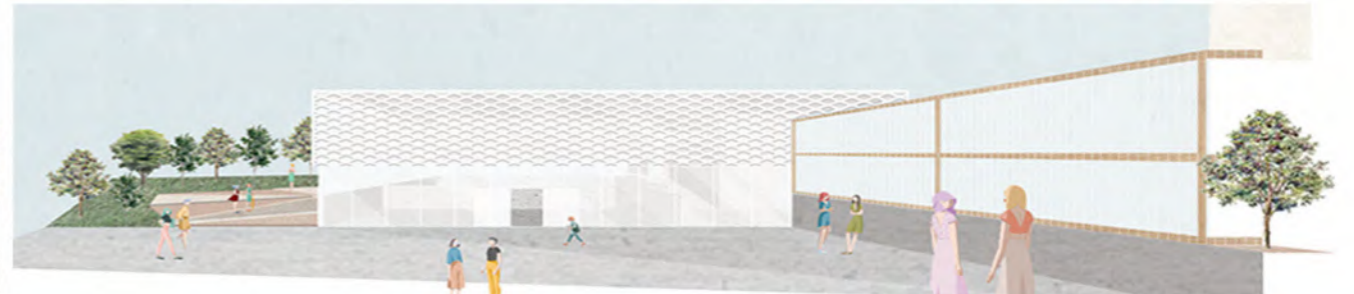


After make diagrams, we design building from separate one building to three buildings to create more free space in the site and then we rotate the buildings because the site is located in the corner of the street so after we rotate the building people could see the



- ART MAERKET
- EXHIBITION HALL
- PERMANENT EXHIBITION
- MEETING ROOM
- PARKING
- EQUIPMENT ROOM
- CARVING STUDIO
- CERAMIC STUDIO
- SCULPTURE & CASTING STUDIO
- METAL STUDIO
- WOOD STUDIO
- AIR OUTDOOR AUDITORIUM
- AIR
- OUTDOOR COURT
- TEMPORARY EXHIBITION
- OUTDOOR EXHIBITION
- PREPARING
- LOADING DOCK
- ADMIN
- SUPPORT
- AIR GARDEN
- ENTRANCE GARDEN
- OUTDOOR PARKING (ARTISTS)
- PHOTOGRAPHY STUDIO
- WEAVING STUDIO
- PAINTING STUDIO
- MUSIC STUDIO
- DRAWING STUDIO
- WORKSHOP AREA
- REGISTRATION AREA





Performing Arts Center

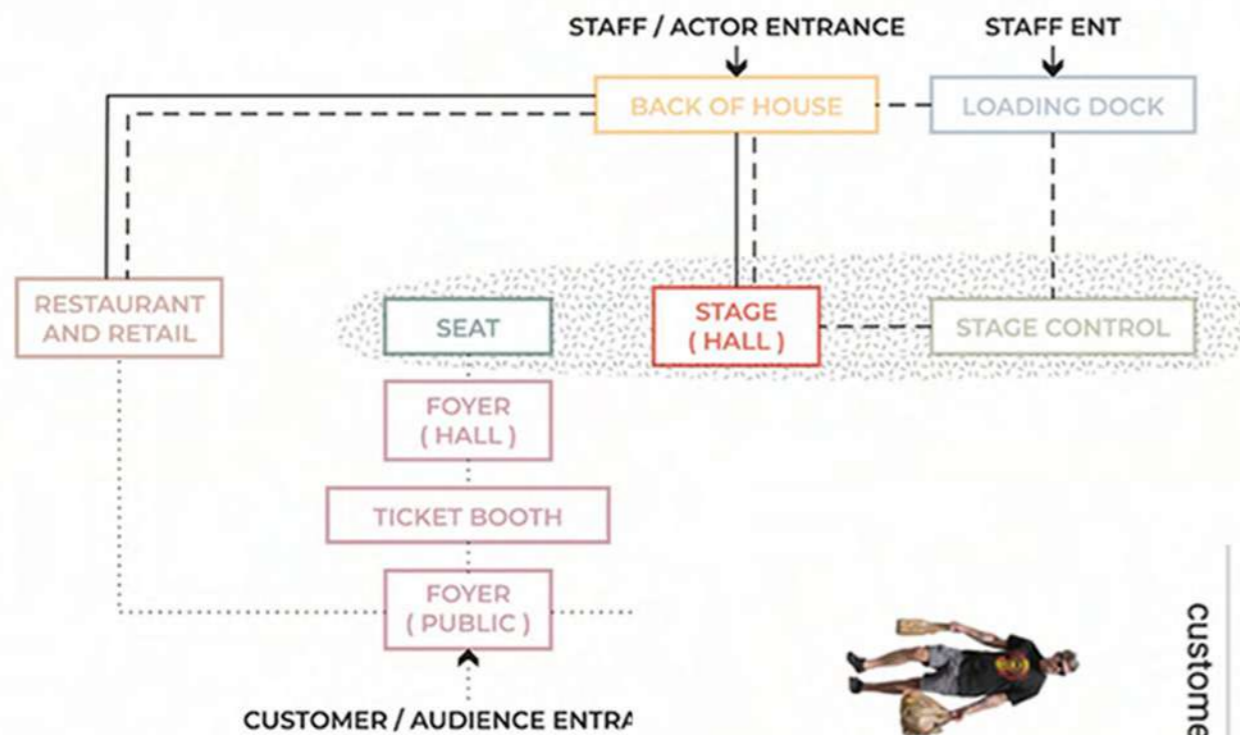
Academic Project : Cultural

Project Year : 2018 in collaboration with Nanticha Chairujthorn.

Advisor : Associate Professor Chinasak Tandikul

Perspective : View from entrance area





Function Diagram

From research, this project could divide into 4 sections which are Gran hall, Chamber Hall, Cinema and Amphitheater.

All the sections should have pre-function space where ticket booth, foyer and other amenities were located.

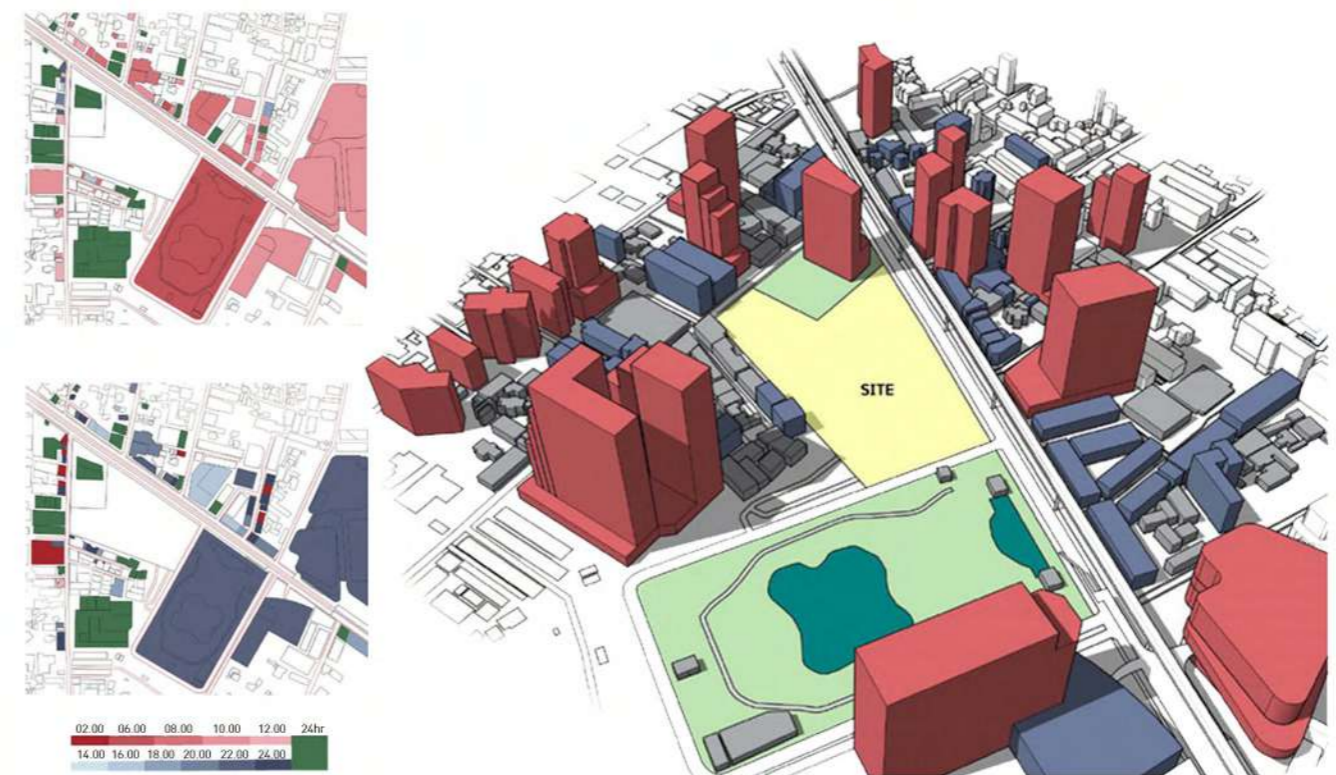
Users

Not only research for function relationship but also the users for the program.

72% of all the users are people who intend to see the show,

20% of all the users are other customer who just pass by or intend to go to the mall.

Others are staff who came to do their works.

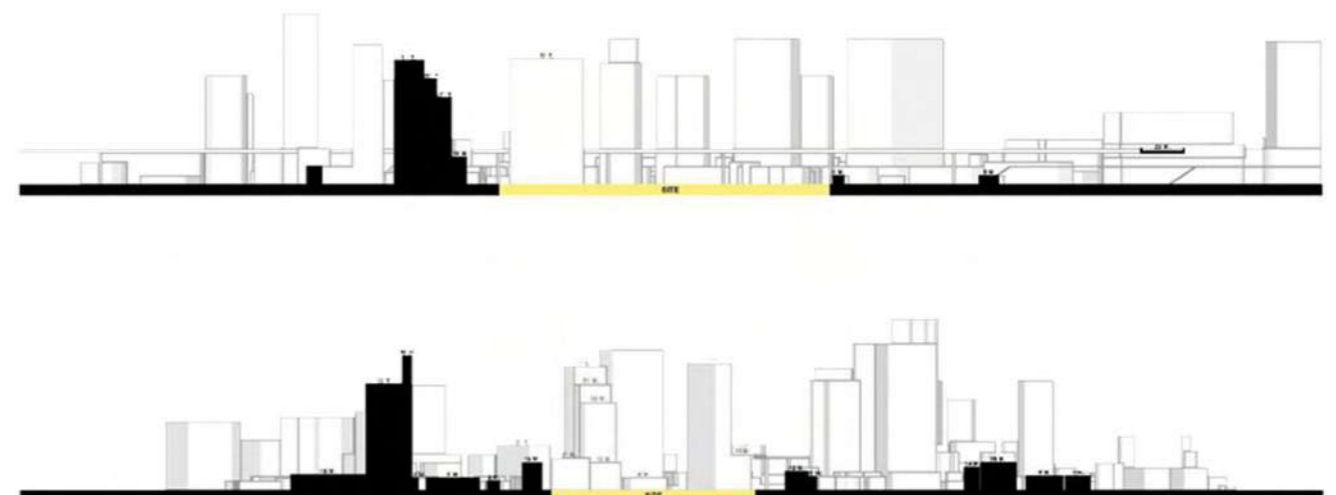


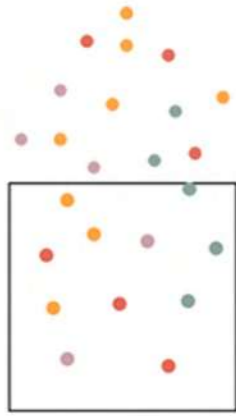
Site Analysis

Location of this project was in the heart of Bangkok where were full of tall building. Not all the spaces were located by tall building but their still have flat space which is Benjasiri park.

Benjasiri park is a park where people who live near this area could come and relax in their free time which make this site more appropriate to the program. Because not only make the building more attractive but also lead people to the site easier.

In the heart of Bangkok, this project was located near BTS sky-train. Beside the sky-train their were Emquartier and Emporium which are luxury shopping mall. Emquartier is connected to sky-train and have so much facilities so the project could share these facilities with Emquartier.





MORE BUILDINGS

MORE MERGING SPACES

From program and site analysis, our studio decide to begin with studio identity which project.

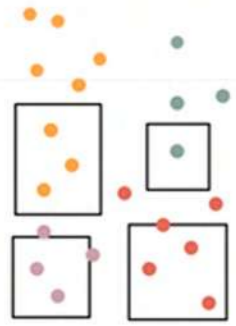
We want to lead more people to the project so we seperated building to create more out-door space for people could come and relaxing.

We design zoning of this project by frequency of their uses.

Cinemas should have located nearest to BTS sky-train.

Grand hall and Chamber hall's users use car as their transportation so it's not necessary to located near the footpath.

Amphitheater is an out-door space so we locate it next to the park.



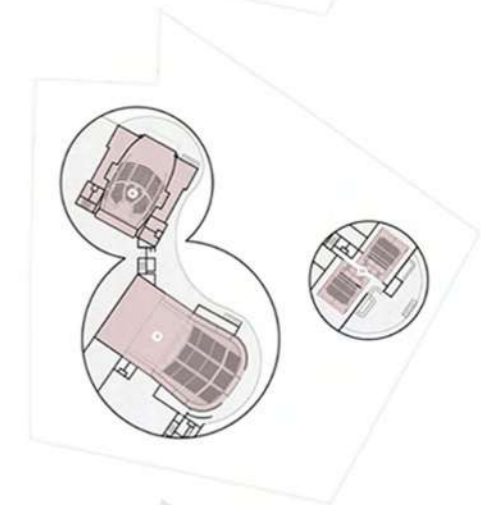
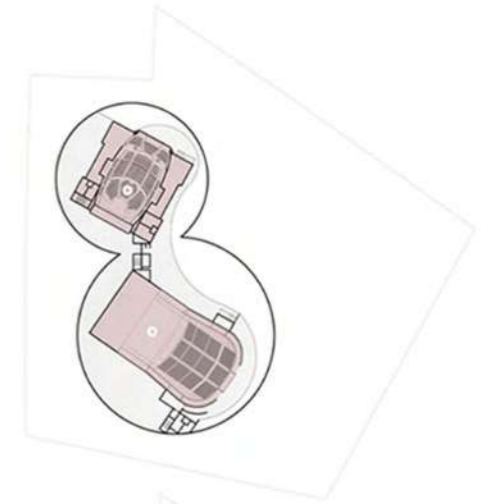
left elevation



back elevation



right elevation



Charoenkrung Hospital

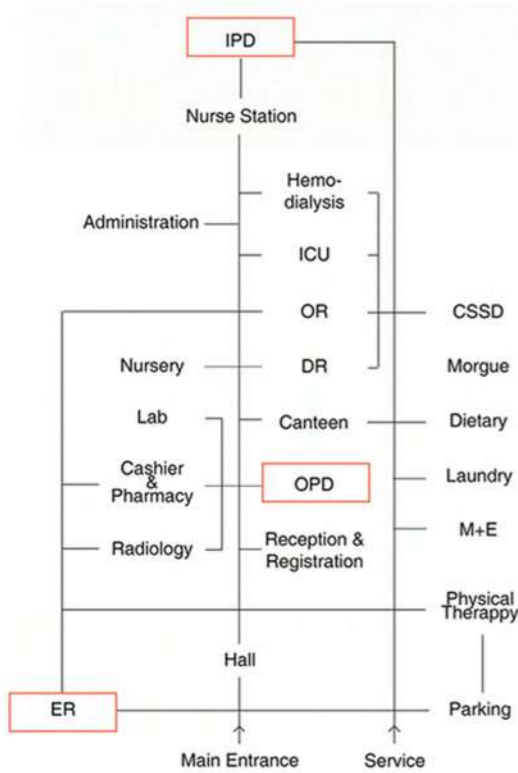
Academic Project : Hospitality

Project Year : 2017

Advisor : Lecturer Sarawut Preamechai, PhD

Perspective : View from entrance area





Charoenkrung, central of old town in Bangkok, located near Yaowarat where is the biggest Chinese community in Thailand. So this hospital's target was old Thai-Chinese people who lived near the place.

Because of old people around the site so this project should have some special spaces for supporting users's needs. As I mention above, special spaces were park, tea cafe, Chinese cemetery and Chinese opera house.

Besides special spaces, all hospital areas are designed to connect. From all spaces we can separate to 3 different zones which are ER (Emergency department), OPD (Out-patient department) and IPD (In-patient department). These 3 departments have different intentions so it has to be located in the right places.

From normal hospital function diagram, I've changed some spaces to connect more special spaces / hall connecting with Chinese opera house and tea cafe / not only special spaces but also original spaces which should have connected with hall space.

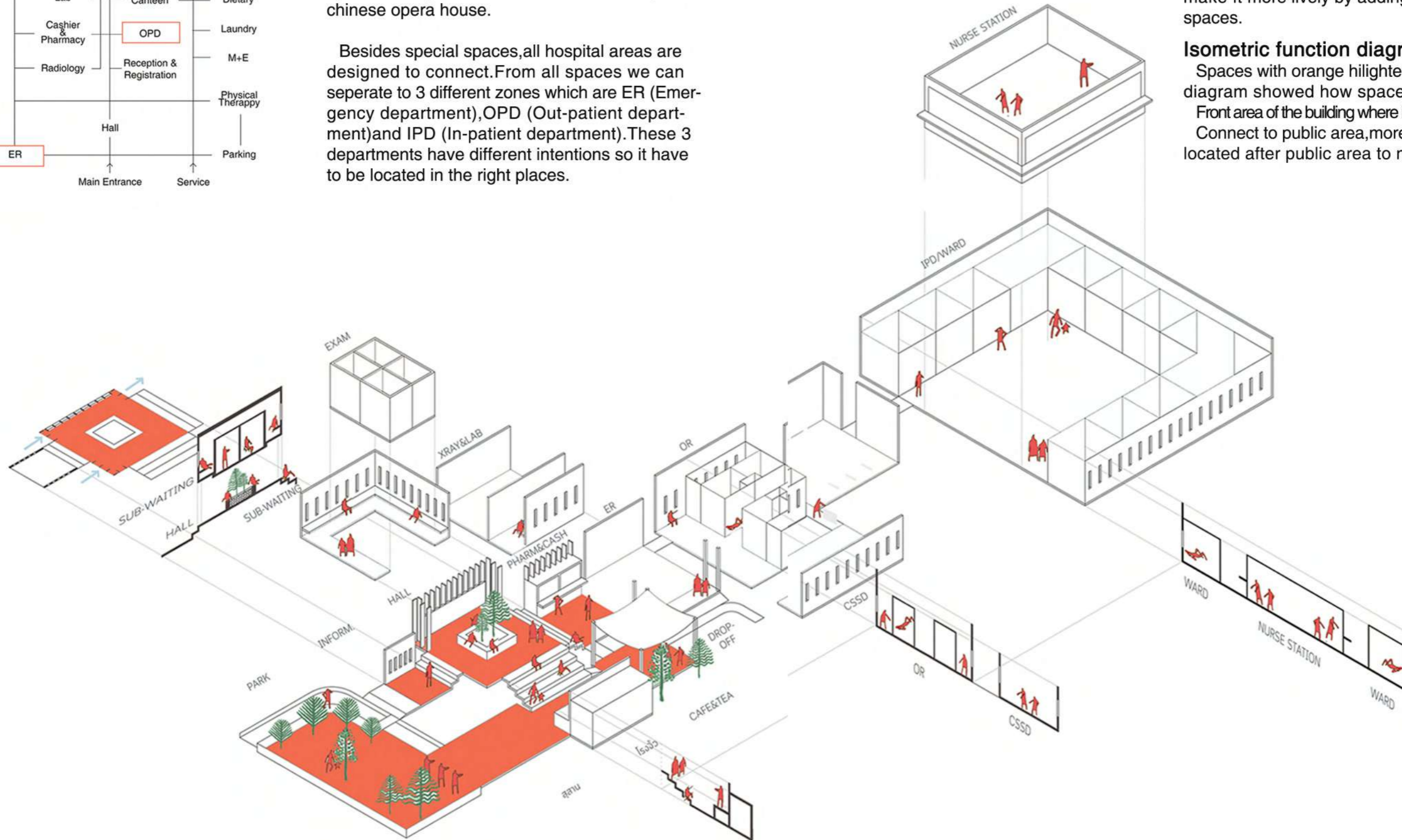
Hospital spaces were designed to be more flow because when we were at hospital it was like living in uncomfortable place so I decided to make it more lively by adding these special spaces.

Isometric function diagram

Spaces with orange highlighted, special spaces, this diagram showed how spaces were connected.

Front area of the building where I defined it more public.

Connect to public area, more private area were located after public area to make it stay private





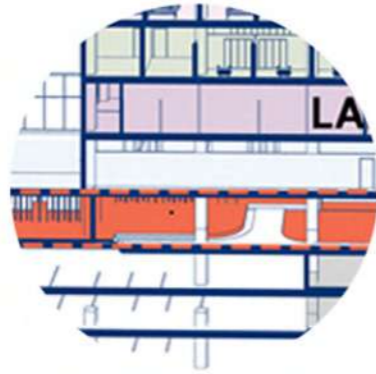
In IPD department

IPD / in-patient department / where rooms for patient to stay in hospital so i designed some vacancy space where green space was located.

Special Spaces

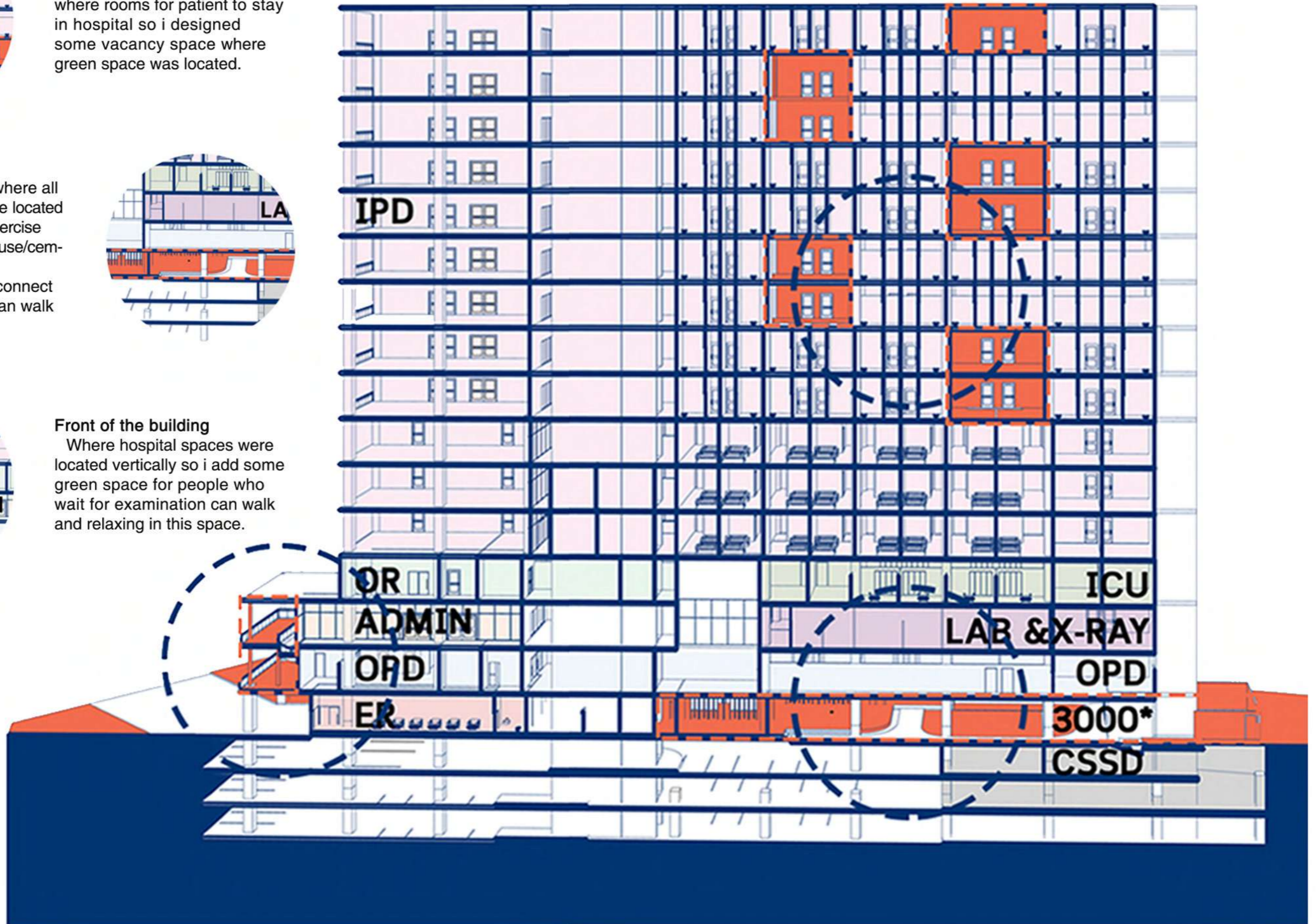
On the ground level where all the special spaces were located /park/tea cafe/in-door exercise space/chinese opera house/cemetery.

All the spaces were connect for people who come can walk on this floor smoothly.



Front of the building

Where hospital spaces were located vertically so i add some green space for people who wait for examination can walk and relaxing in this space.



Ur - Baan Stylish Condominium

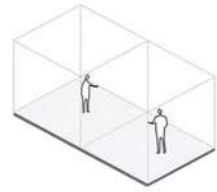
Academic Project : Residential

Project Year : 2016

Advisor : Lecturer Satta Panyakaew, PhD

Perspective : View in pool area





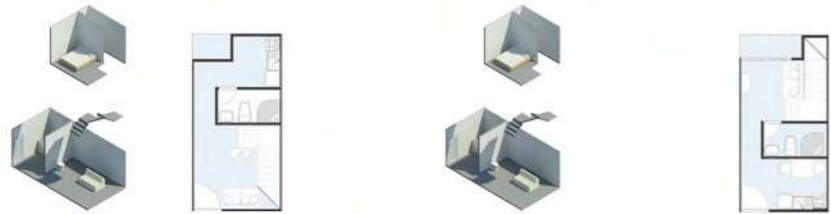
When living in little space it's doesn't feel like live in a house so i choose to design this project to feel more like home. So concept for this condominium is to split the old room to have more levels in one room.

I design 3 different room types for 3 different size,

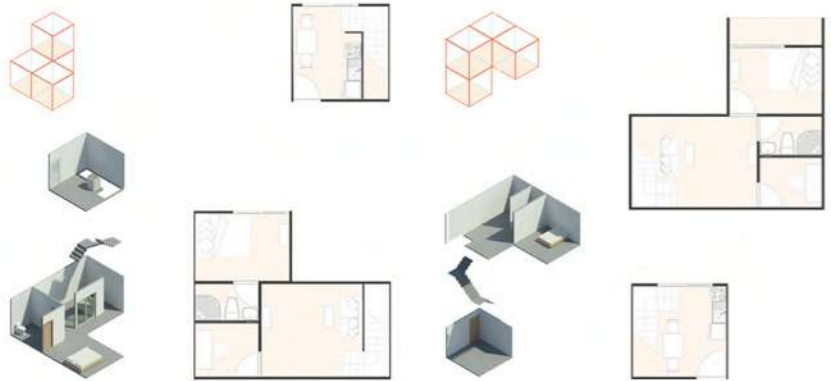
First is UNIT A (contain living space/kitchen space/bedroom),

Second is UNIT B (contain kitchen space/dinig space/ living space/working room/bedroom)

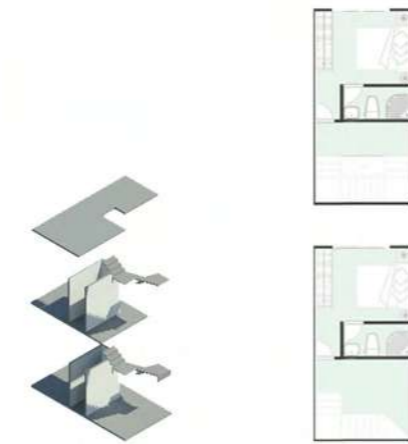
Third is UNIT C (contain kitchen space/dining space/2 bedrooms)



UNIT A



UNIT B



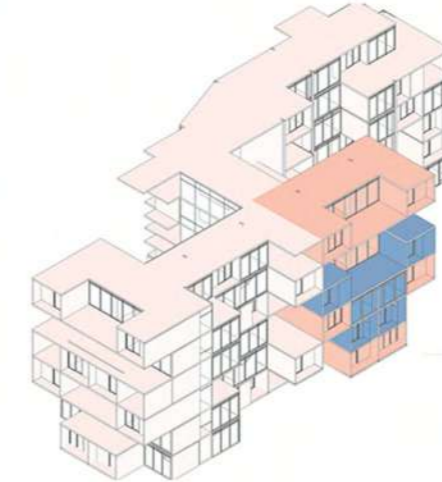
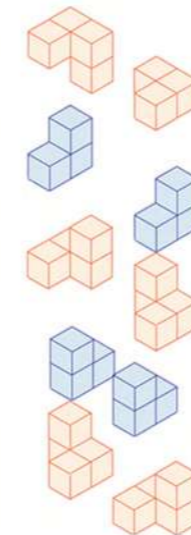
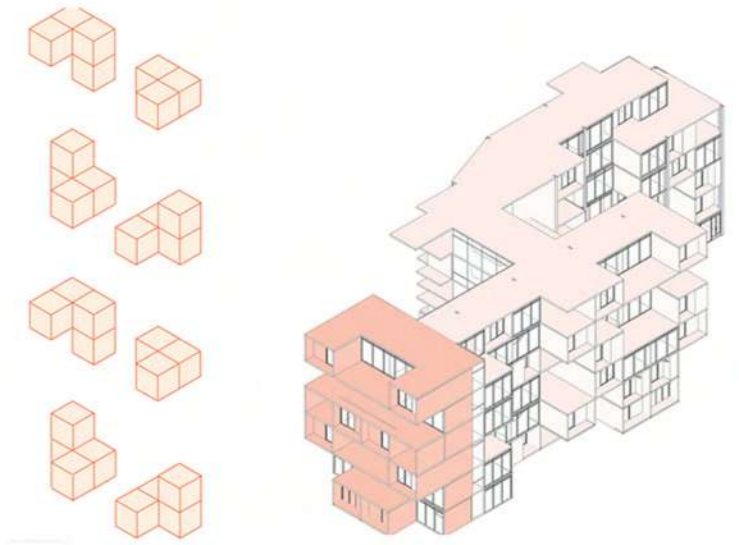
After designing in the room, i have to design how to combine 3 different types of room because in one room have more than one levels. Combination A have one room type, - Combination B have 2 different types (UNITA / UNITB) and Combination C have 3 different types (UNITA / UNITB / UNITC)

Beside room combination, in this project have a space to work /co - working space because this project was designed for new generation who want to live near sky-train which can travel to work in central of Bangkok easily.

Combination A

UNIT A have 2 different types

- second floor is located in the front.
- second floor is located in the back.



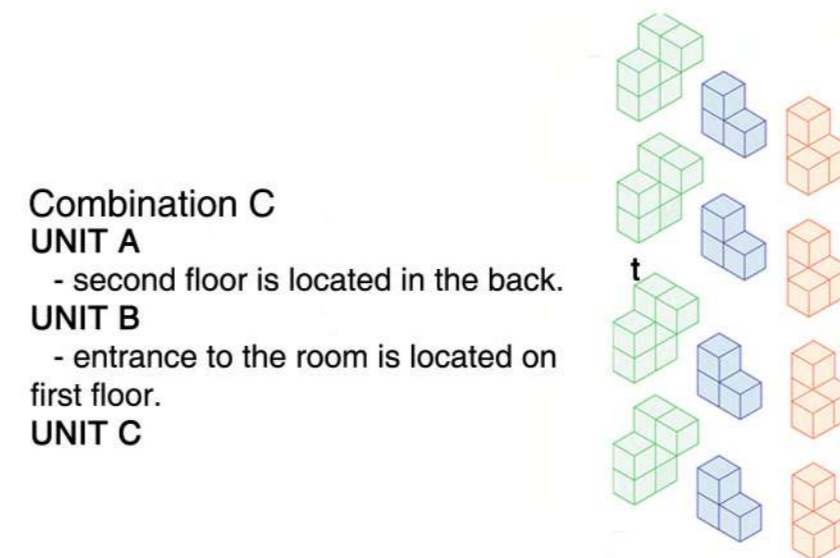
Combination B

UNIT A have 2 different types

- second floor is located in the front.
- second floor is located in the back.

UNIT B have 2 different types

- entrance to the room is located on second floor.
- entrance to the room is located on first



Combination C

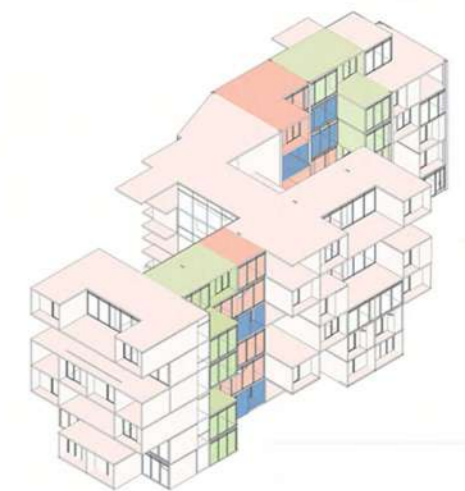
UNIT A

- second floor is located in the back.

UNIT B

- entrance to the room is located on first floor.

UNIT C



PAAU 05

KRVIA, Mumbai, India
Workshop Year : 2018

