

P O R T F O L I O

Nour Barakat



Resume

Educational History

- . **Masters in Architecture** oct 2019- july 2021
Faulty of Fine Arts and Architecture - Lebanese University
- . **Bachelor in Architecture** oct 2016- june 2019
Faulty of Fine Arts and Architecture - Lebanese University
- . **Lebanese Baccalaureate** 2014- 2015
in Life Science - Ghobeiry 3rd Official High School

Experience

- . **Freelance Architect** SEP 2021- NOV 2021
Working as an architect in a renovation project in Sierra Leone- Africa
-providing 2d work for all required buildings
-3d renders for the project
- . **Order of Engineers and Architects** sep 2020- april 2021
Participant in the urban observatory after the Beirut port explosion
-on site data collection and acad map drawings for the karantina area
- . **Intern at Landmark consultancy** July 2018- sep 2018
-Providing assistance for engineers and architects on site.
-Monitoring the work of workers in site.
-Gaining knowledge and experience in site work.
- . **Shmostar Project | supervised by LU** July 2018- sep 2018
-Working on shmostar's old traditional buildings.
-Releve and 2D work.
-Diagnostic for the architectural status of the buildings.
- . **Architect working with Dr Shahinsaz** July 2019- aug 2020
-Providing 2d and 3d works for renovating mills in different places.
-acad work for all measurments and designs.

Programs

Autocad	●●●●●●●●●●
3D max	●●●●●●●●●●
Sketch Up	●●●●●●●●●●
Iumion	●●●●●●●●●●
Photoshop	●●●●●●●●●●
Microsoft Office	●●●●●●●●●●

Languages

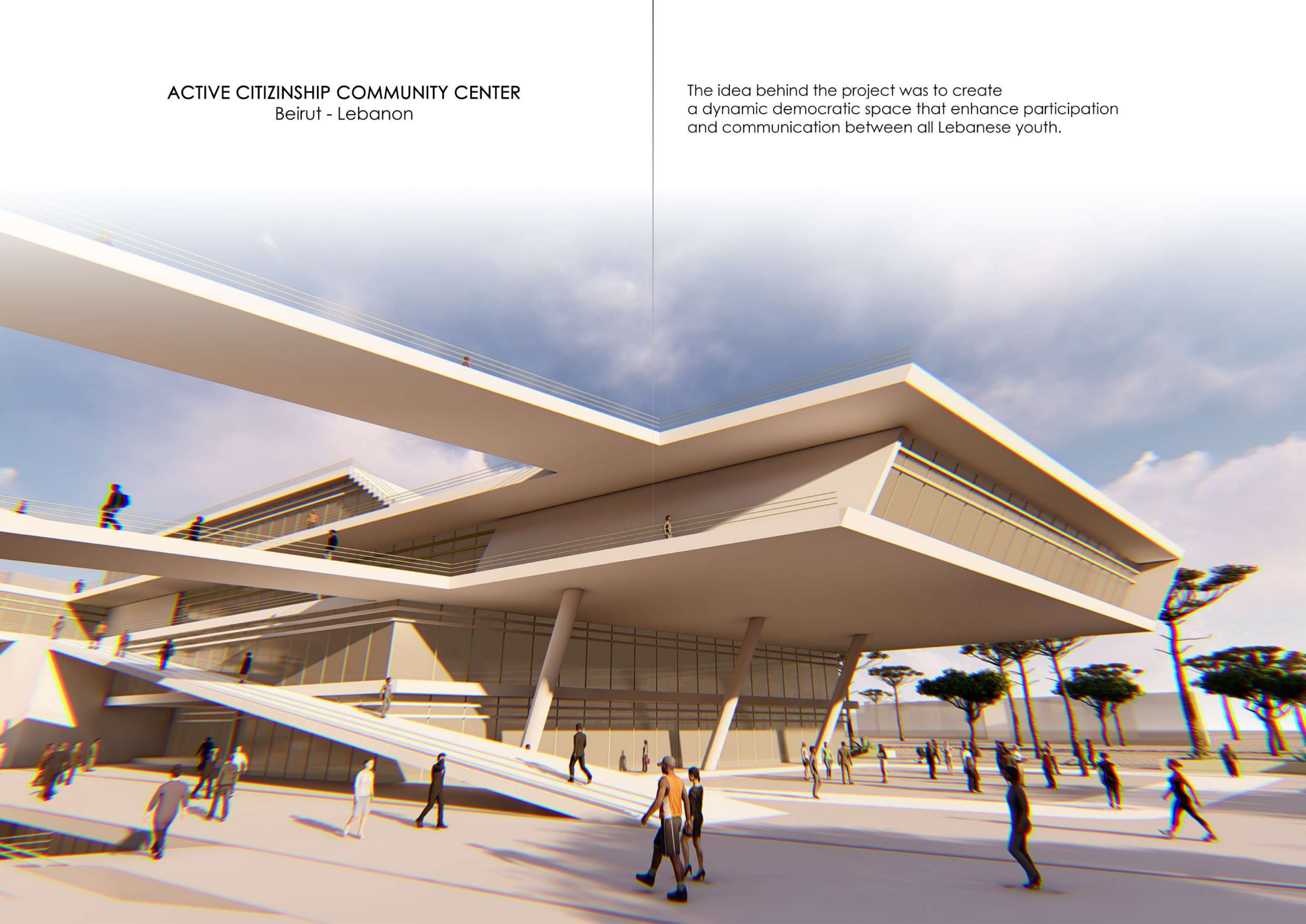
English	●●●●●●●●●●
Arabic	●●●●●●●●●●

Content

- 1- Active Citizenship Community Center
- 2- Business Distict and start up hub
- 3- Mixed Use Complex
- 4- Eco-Friendly Village

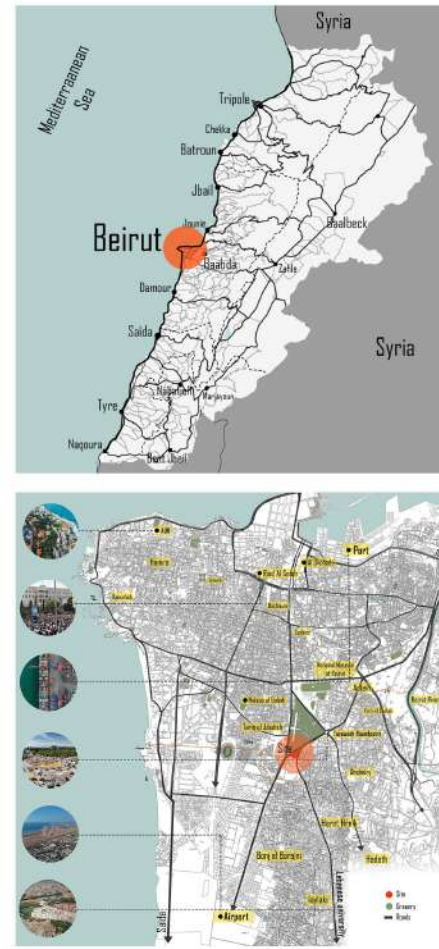
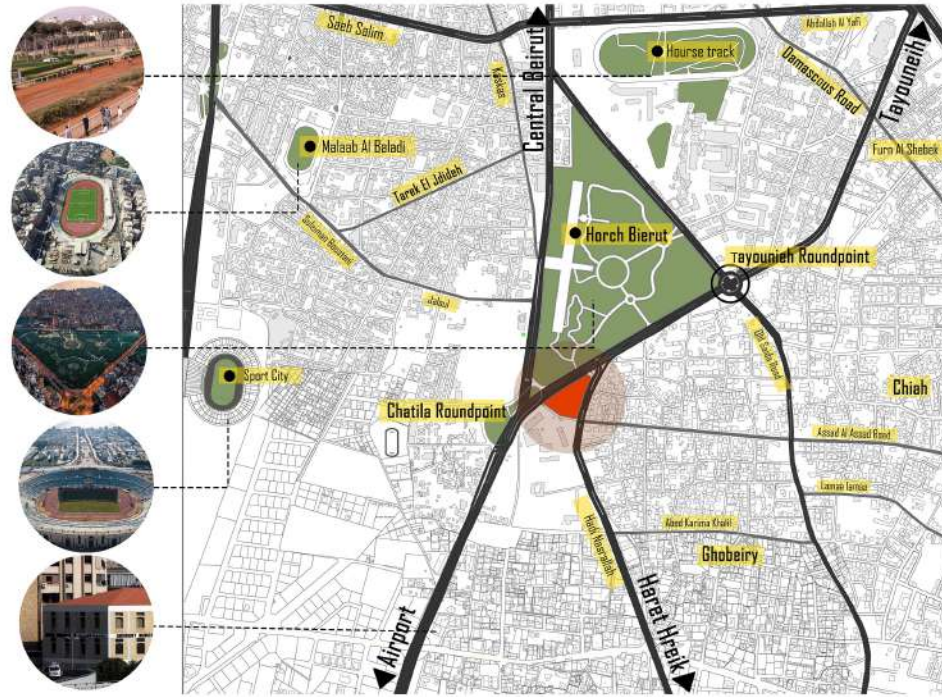
ACTIVE CITIZINSHIP COMMUNITY CENTER
Beirut - Lebanon

The idea behind the project was to create a dynamic democratic space that enhance participation and communication between all Lebanese youth.



Site Analysis

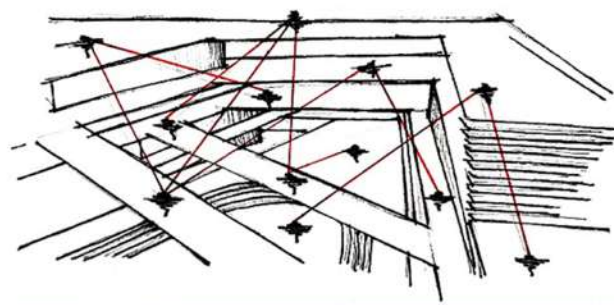
The project's site is located in Beirut, the capital of Lebanon, in a central location, which importance is shown due to the network of roads surrounding it and its easy access from different areas.



Concept

The idea of the project stems from the current situation in Lebanon, whether at the political, economic or social level, which raises a question about the impact of these situations on the population and their interactions and their sense of citizenship.

Starting from this, the idea was to create a dynamic democratic space that enhance participation and communication between all Lebanese youth.



project divided into three parts:

Political

Social

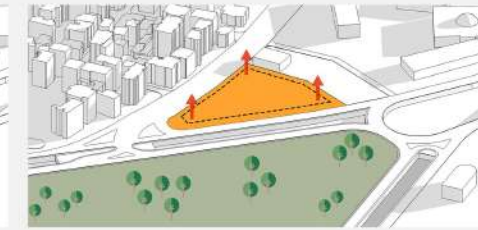
Cultural



Design Process



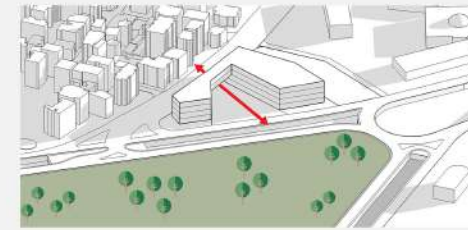
-back-off from the site's limits



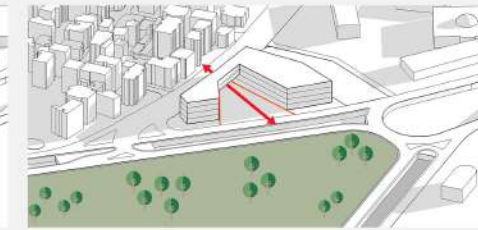
-start from the site's lines to create the volume



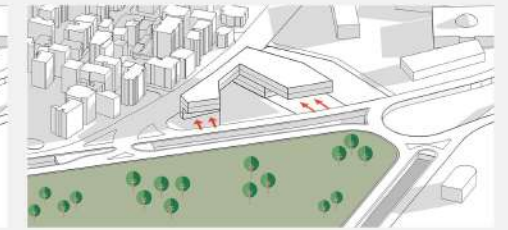
-starting with a volume from the site's lines



-cutting the volume to create a middle meeting space/welcoming entrance



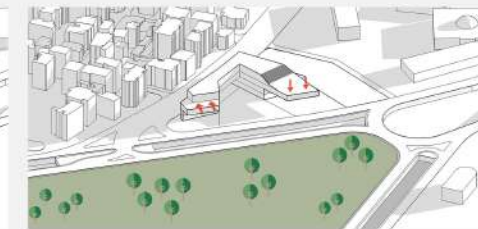
-this also creates constant flow between the two streets around the site



-backing off the volume on the first levels to create maximum public space



-using the public space for freedom of movement and expression

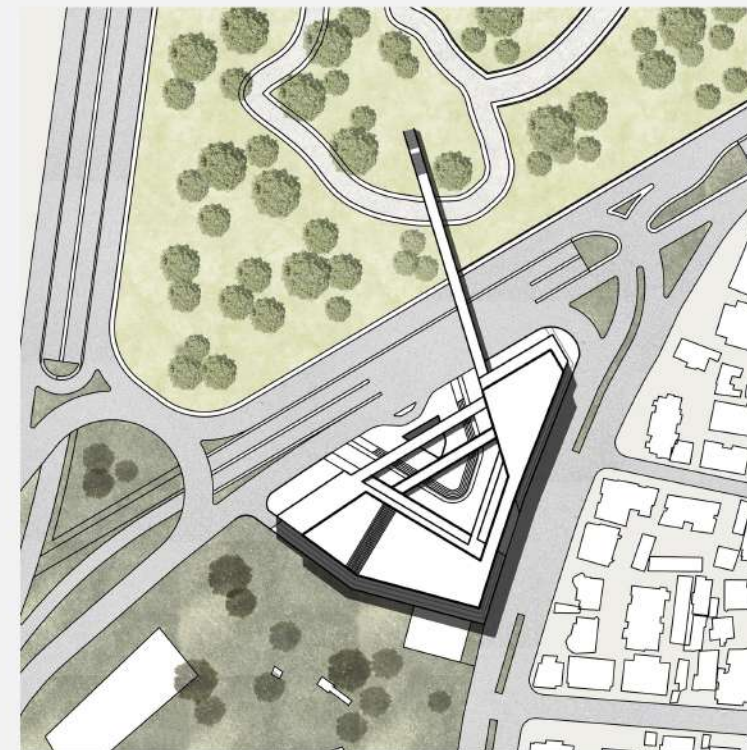


-shifting in the volume to create variety of spaces



-bridges to maintain connections between different levels and a connection with horsh Beirut.

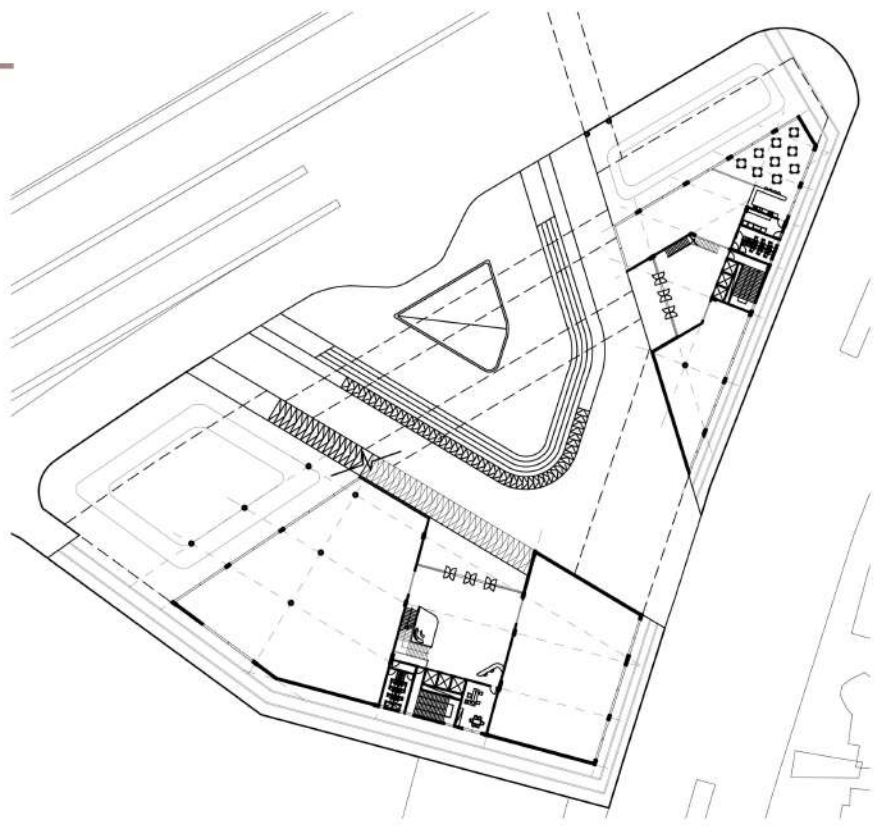
Plan Mass



The Loop, a dynamic spatial continuum, which embodies the power of communication and cooperation.

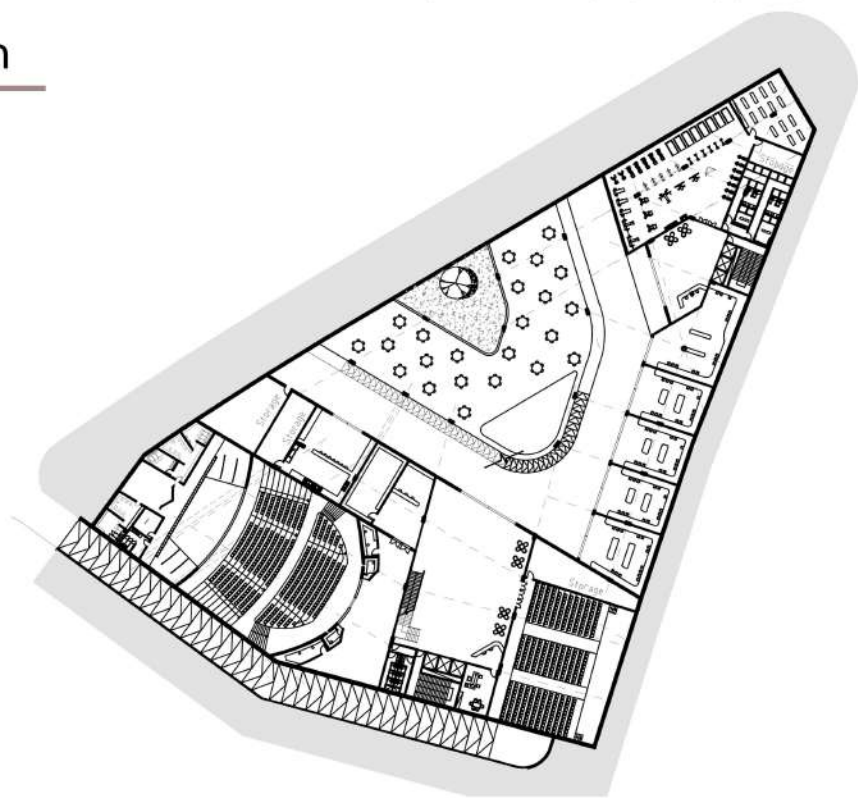
Ground floor plan

flexible space that invite connections, colaboration, and can be reconfigured depending on occupancy.

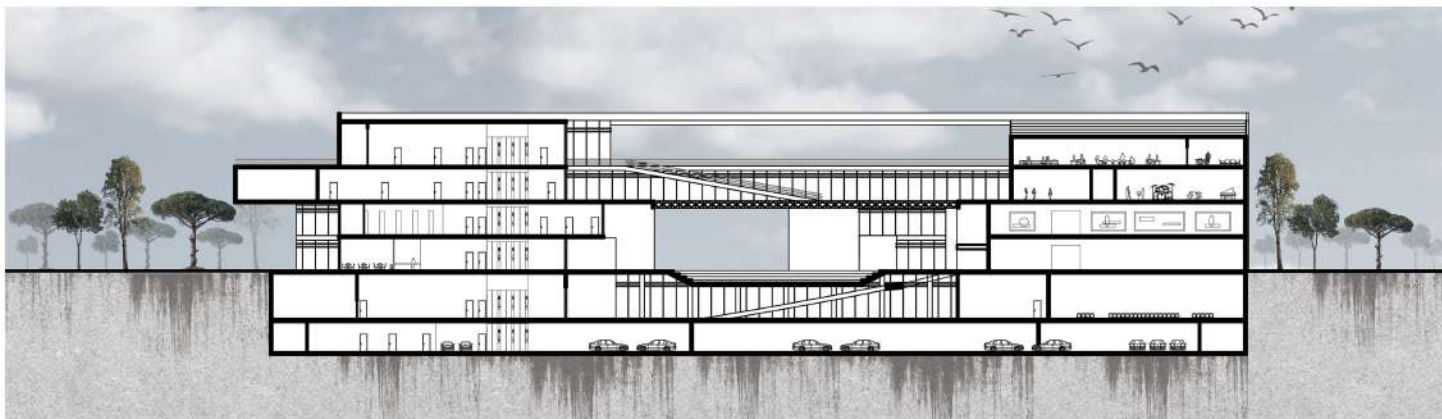


First basement plan

public space for gathering containing meeting areas, cenima, theater, gym, shops...

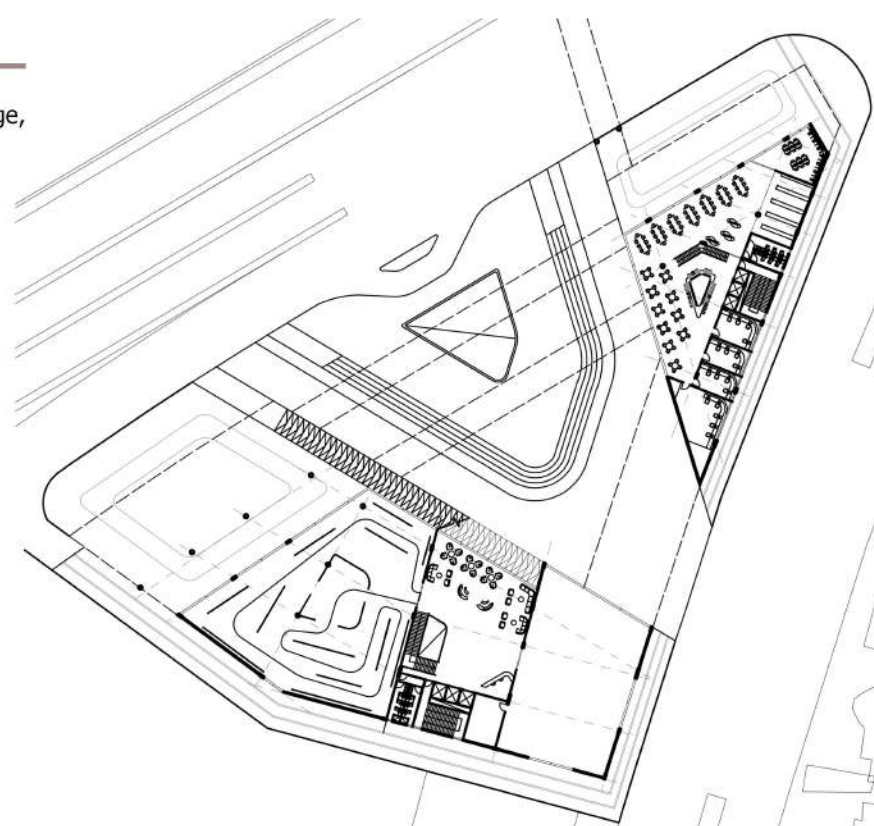


Section AA'



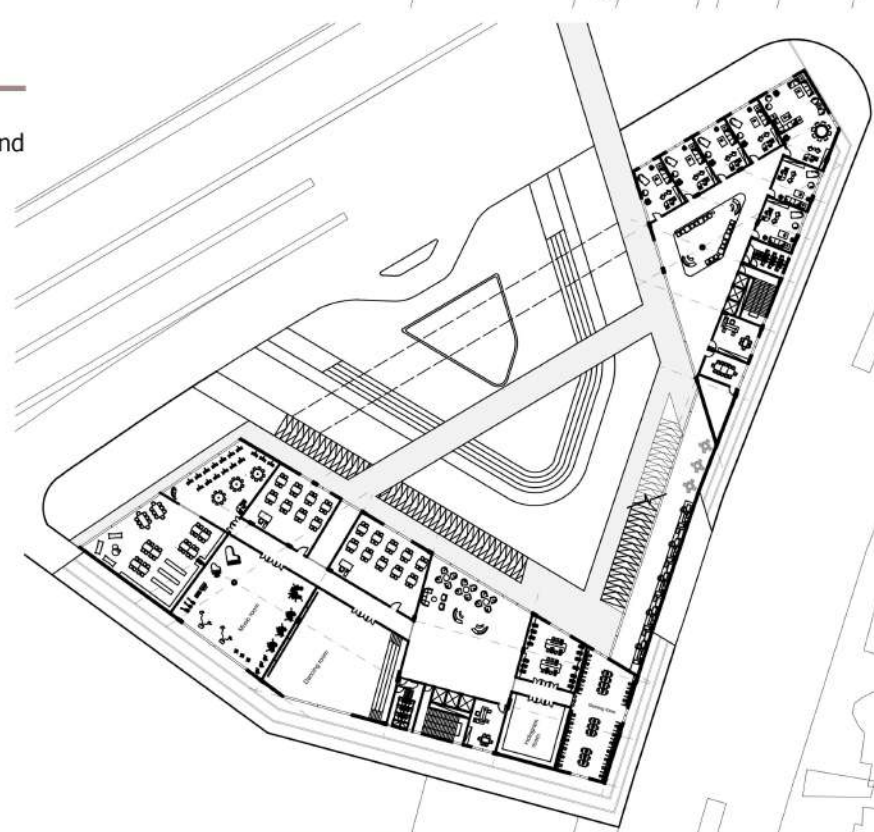
First floor plan

cultural part containing a multi-use lounge, exhibition and a library with private learning areas

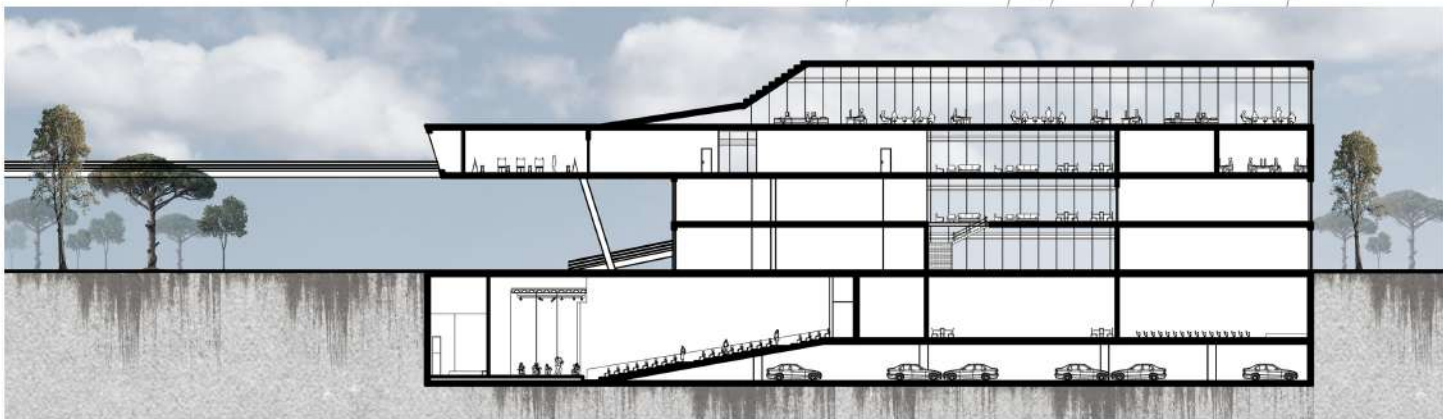


First floor plan

social part containing art atelier, music and dancing rooms, hologram room, gaming and computer rooms, and a Psychiatric center.

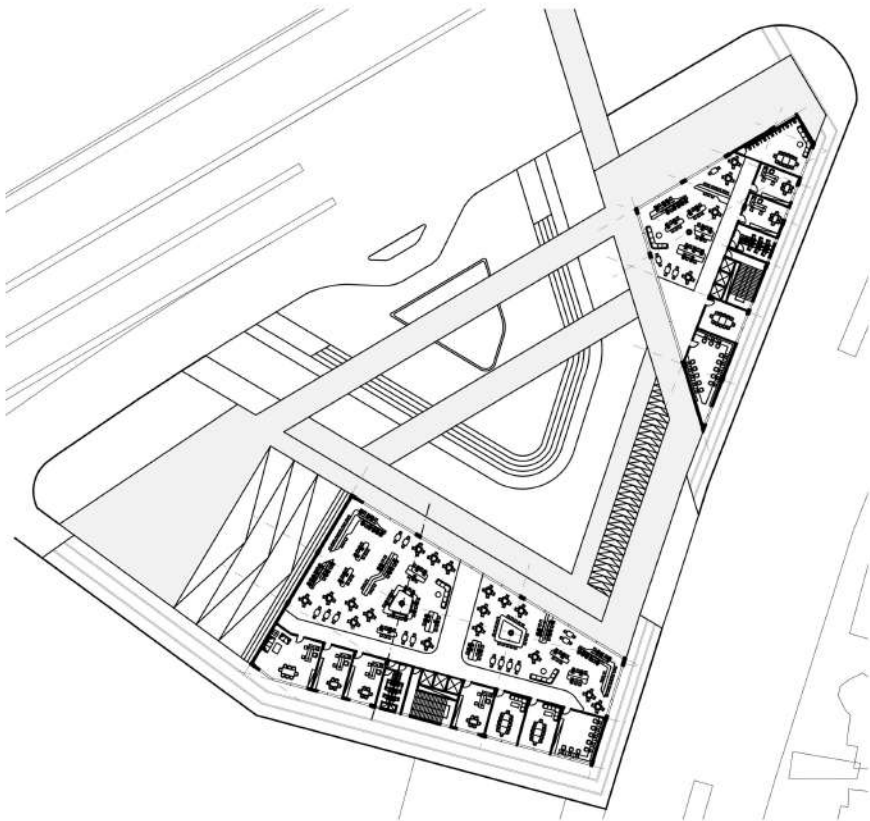


Section BB'

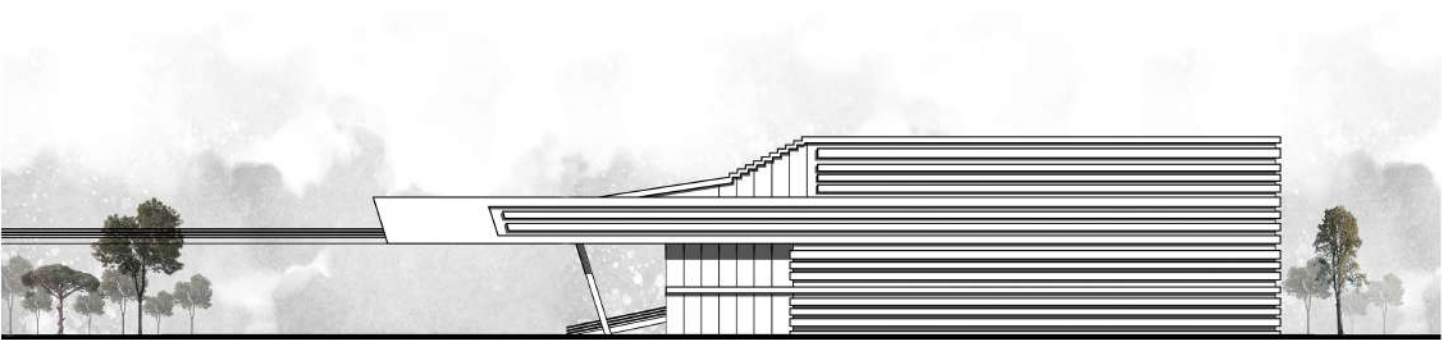


Third floor plan

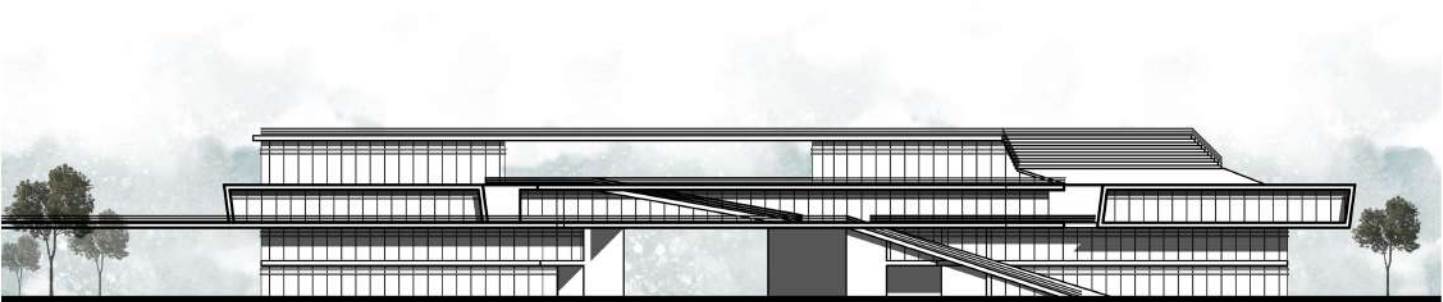
political part containing open co-working spaces, private meeting areas, offices, debate rooms...



Northern elevation



Western Elevation



Exterior Perspective

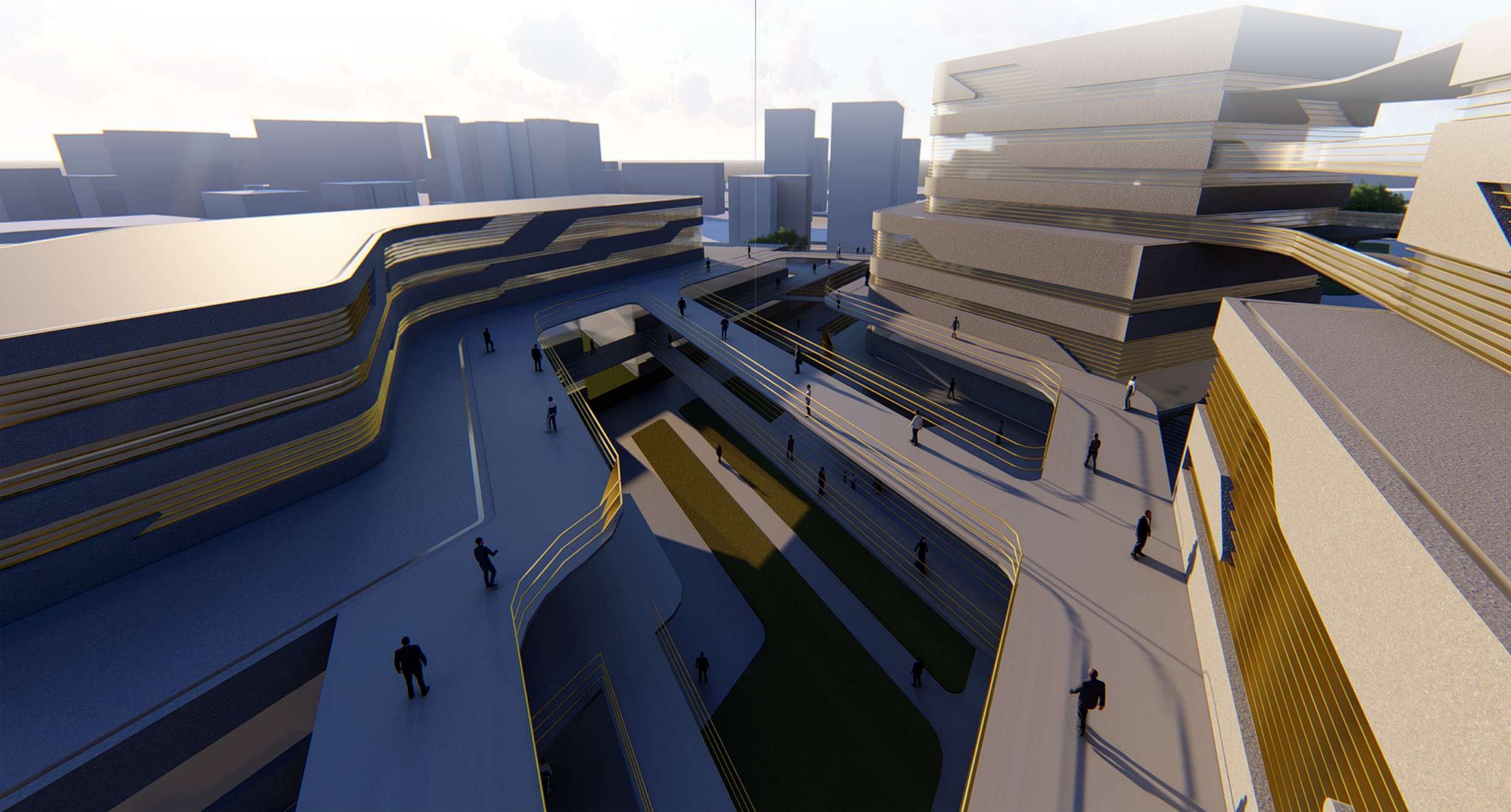


BUSINESS DISTRICT AND STARTUP HUB

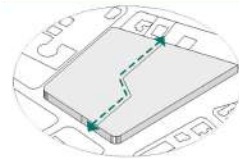
Technology Start-up Hub

"Between the Stable and the Variable"

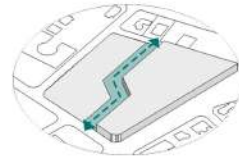
A suburban project offering vibrant spaces that adapt to several types of creative young users, to enhance their creativity in a vibrant workspace.



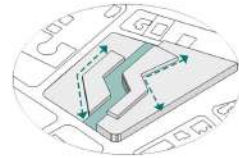
Concept



-lines inspired by the dynamic nature of technology, creating a fluid spaces and landscape.

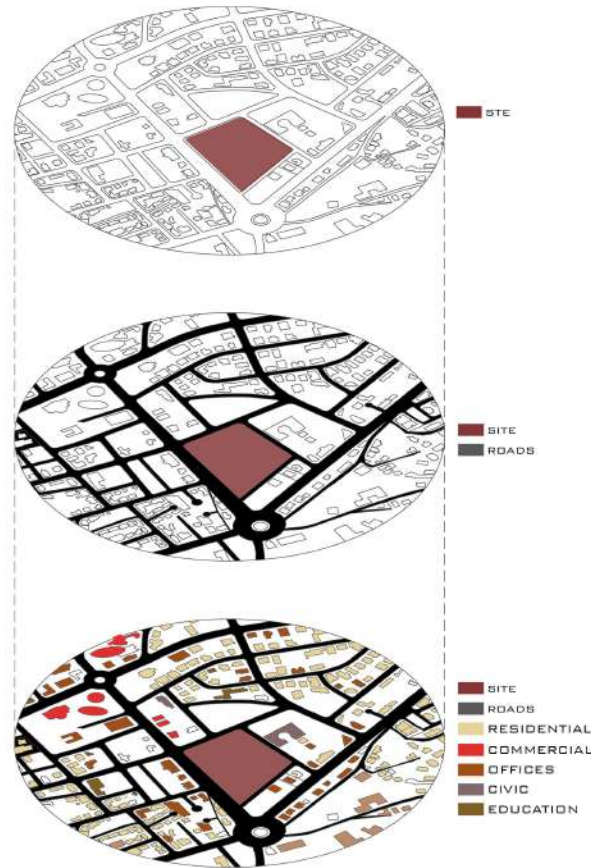
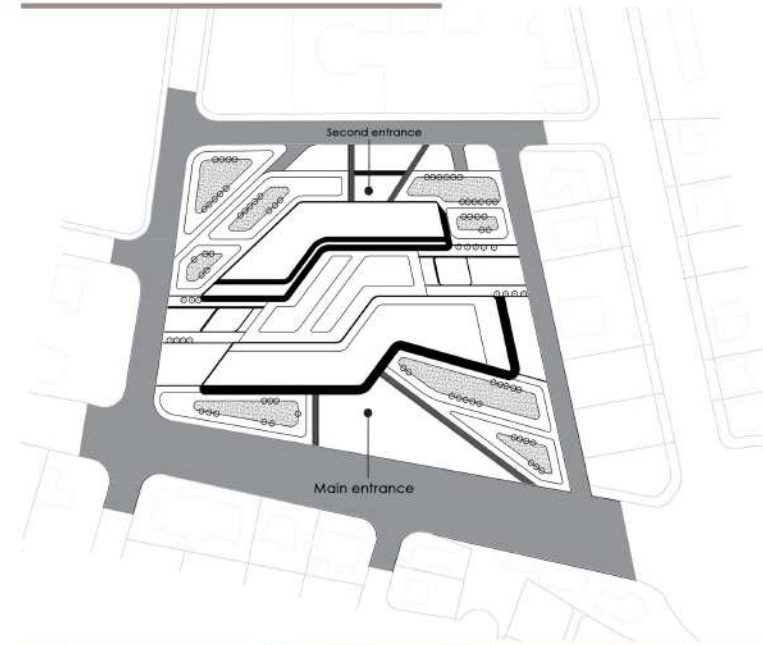


-creating a middle public space on the second level, linking between the streets around the site.



-two volumes created around the public space on different level while creating two entrances.

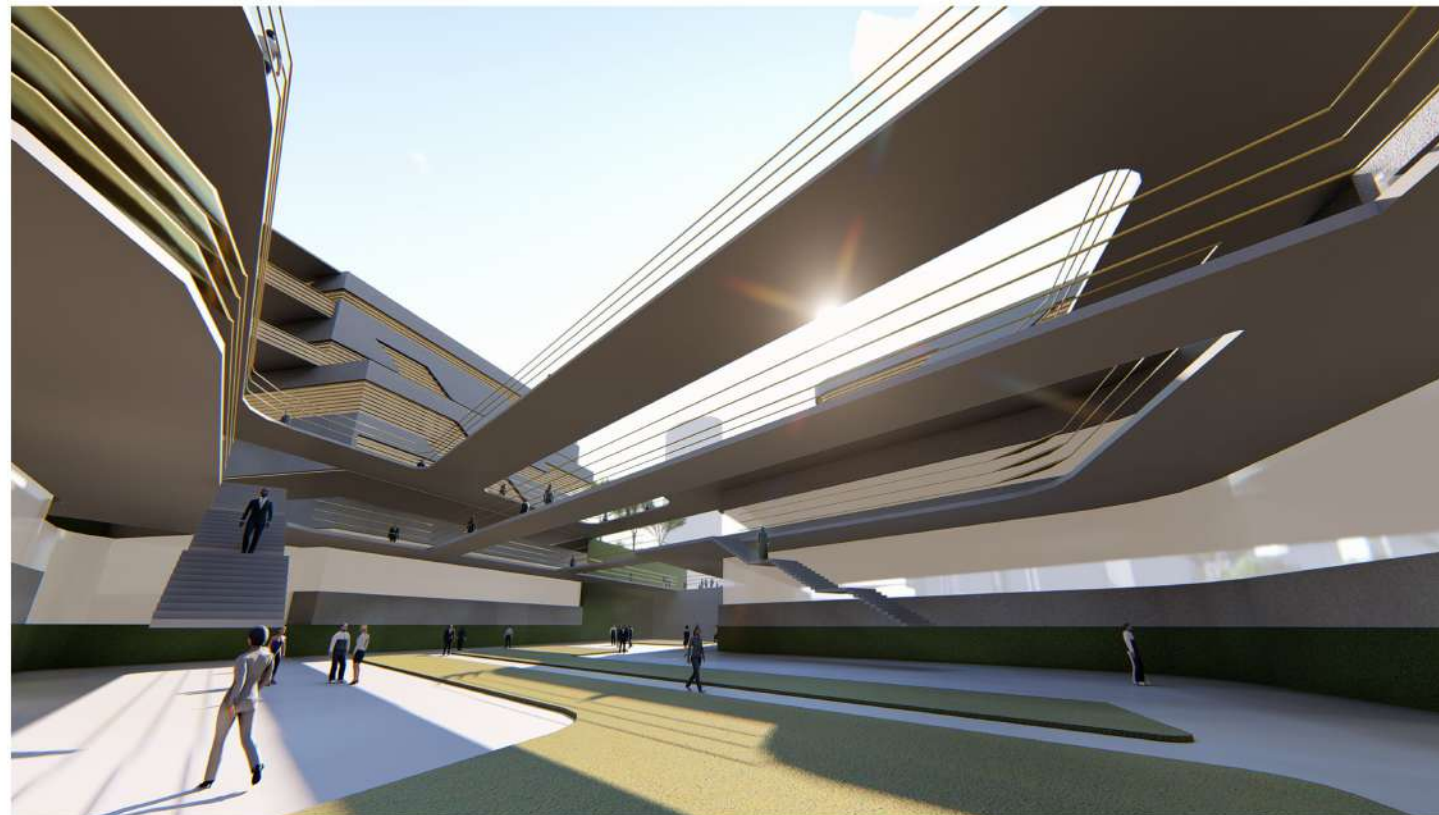
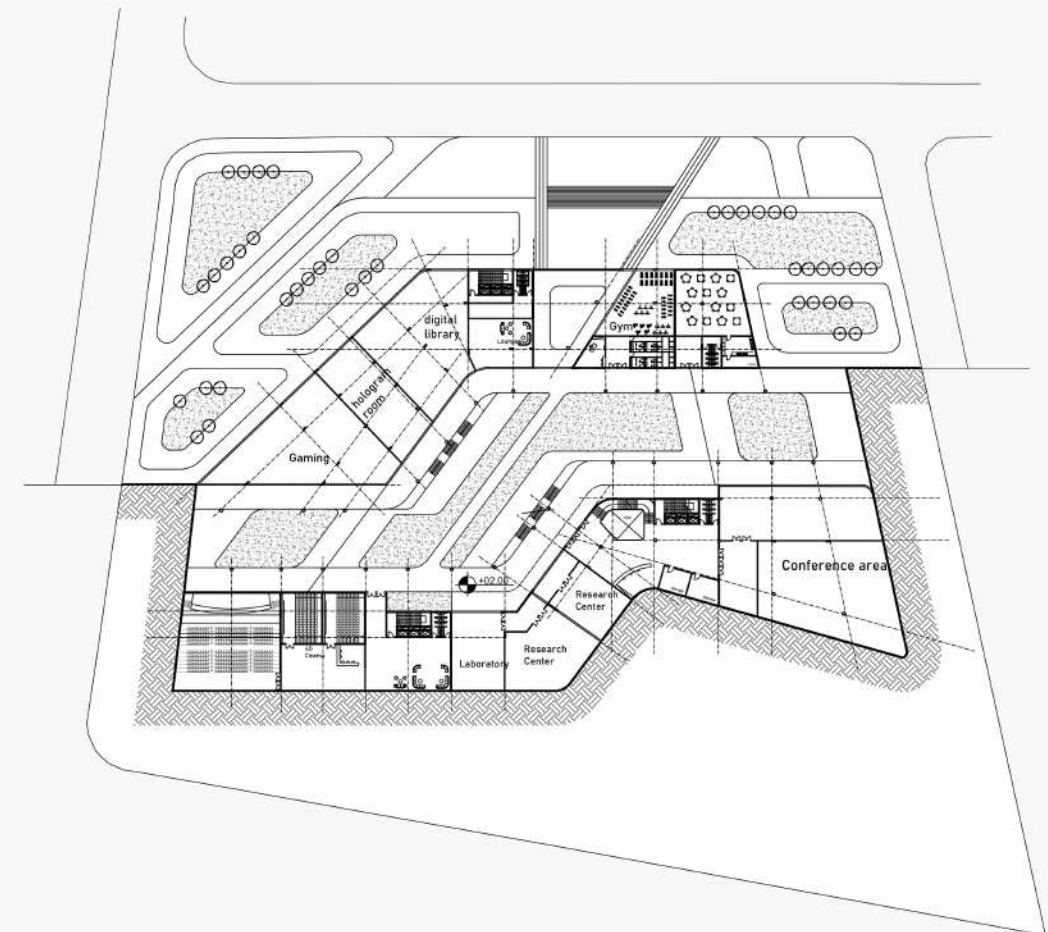
Mass Plan



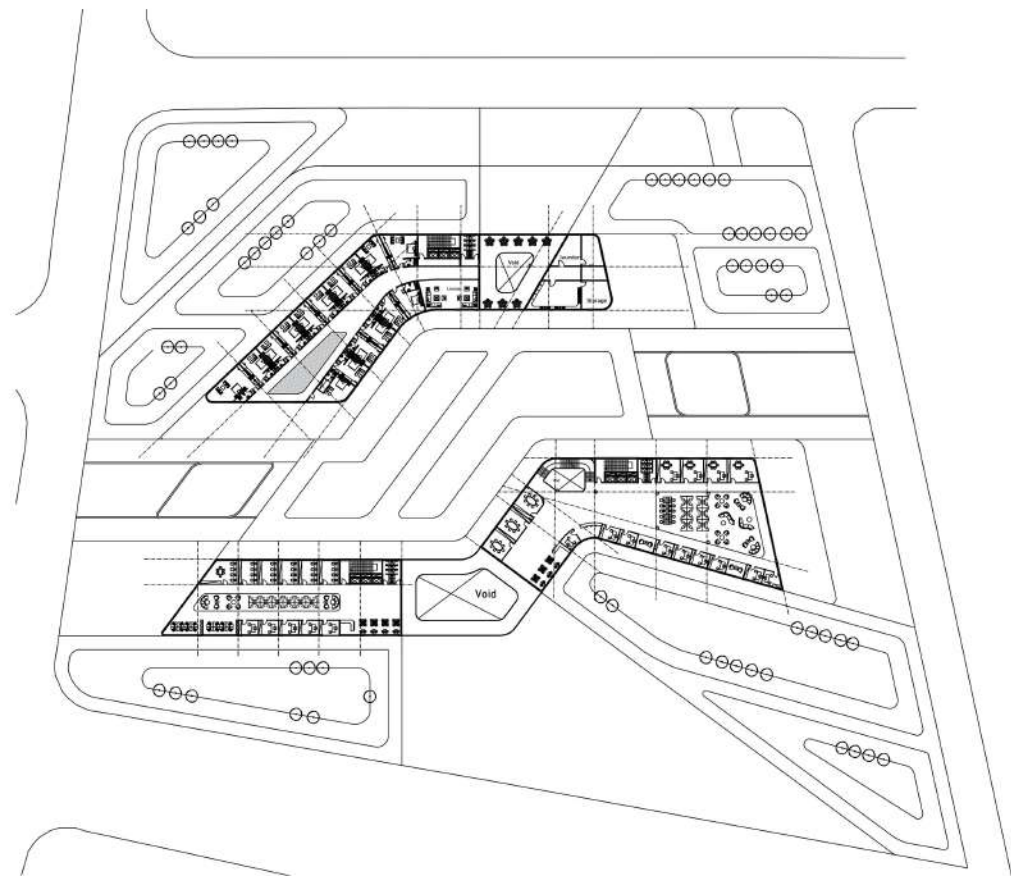
Ground floor plan



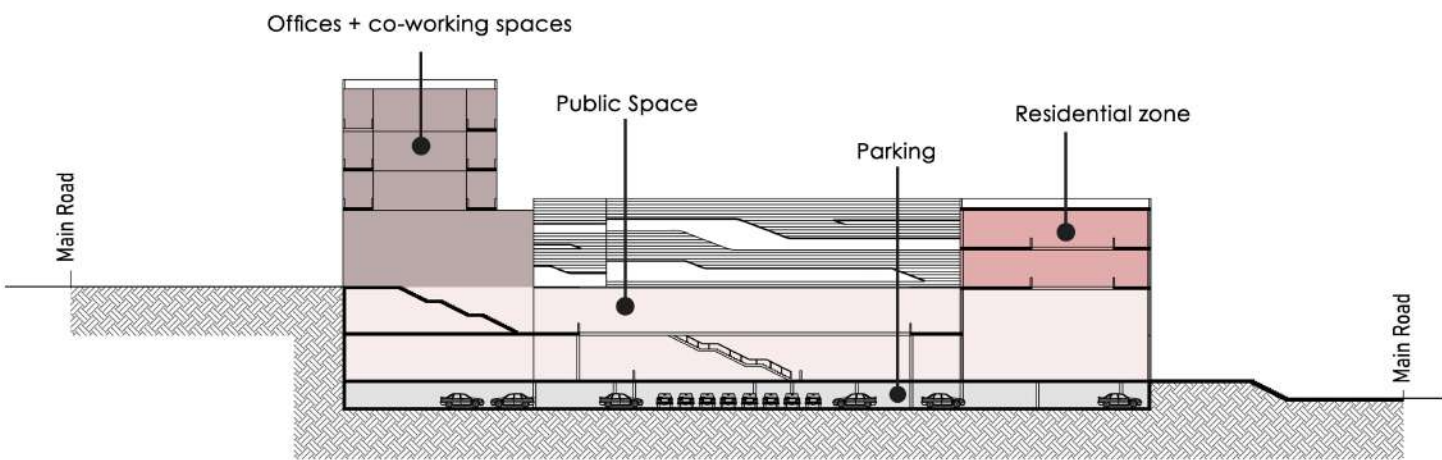
First Basement Floor Plan



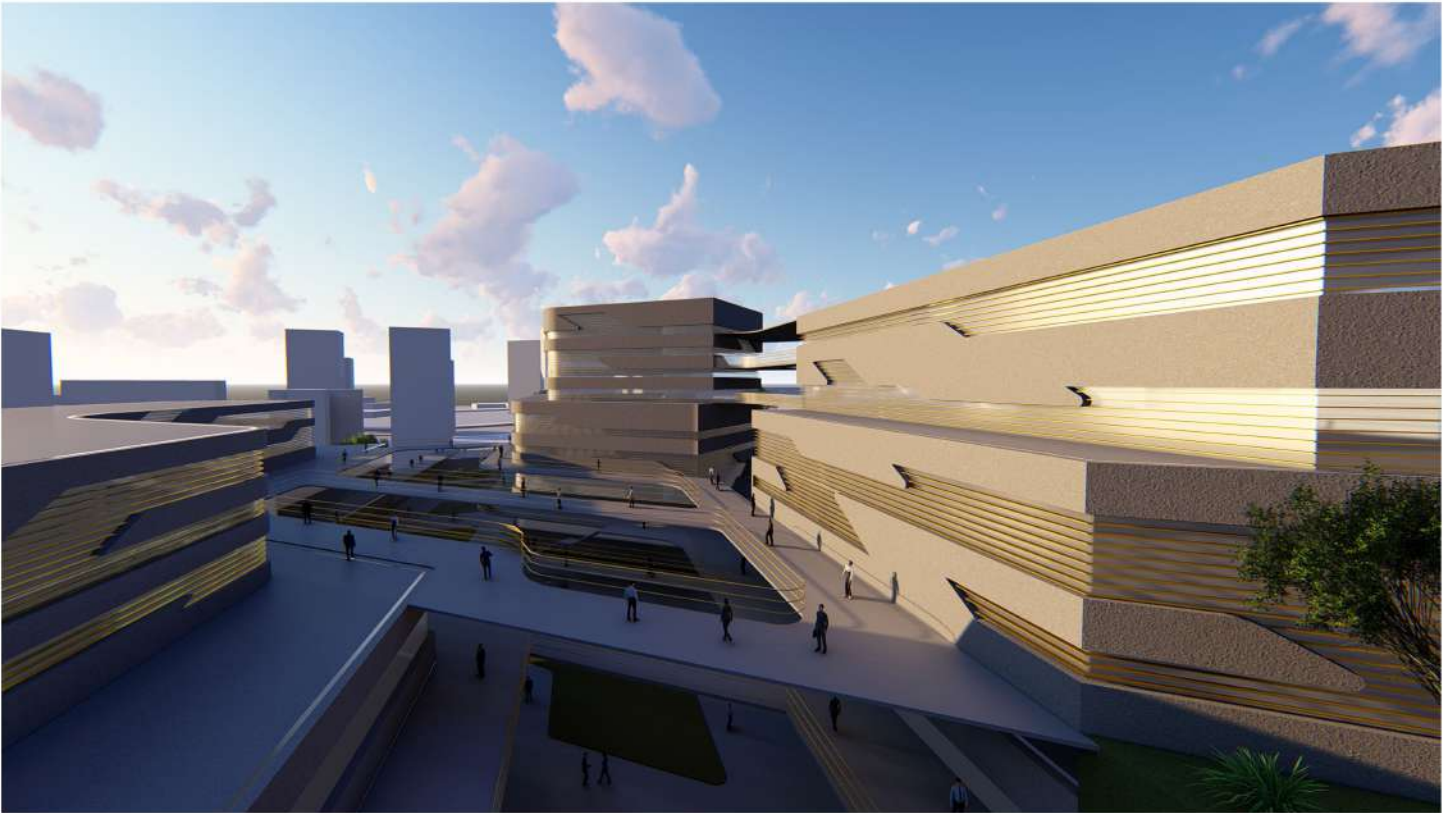
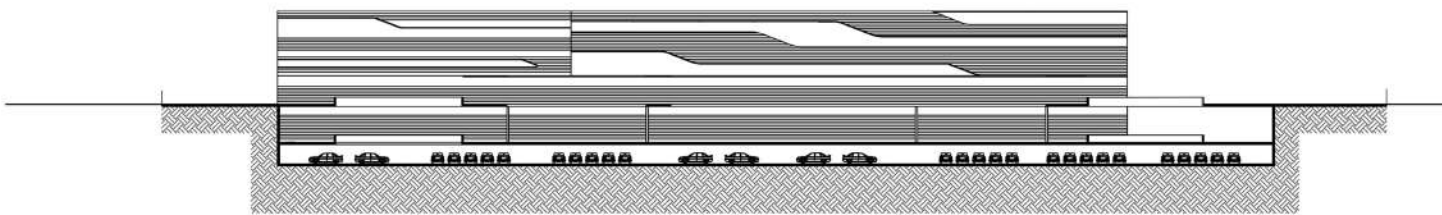
Typical floor plan



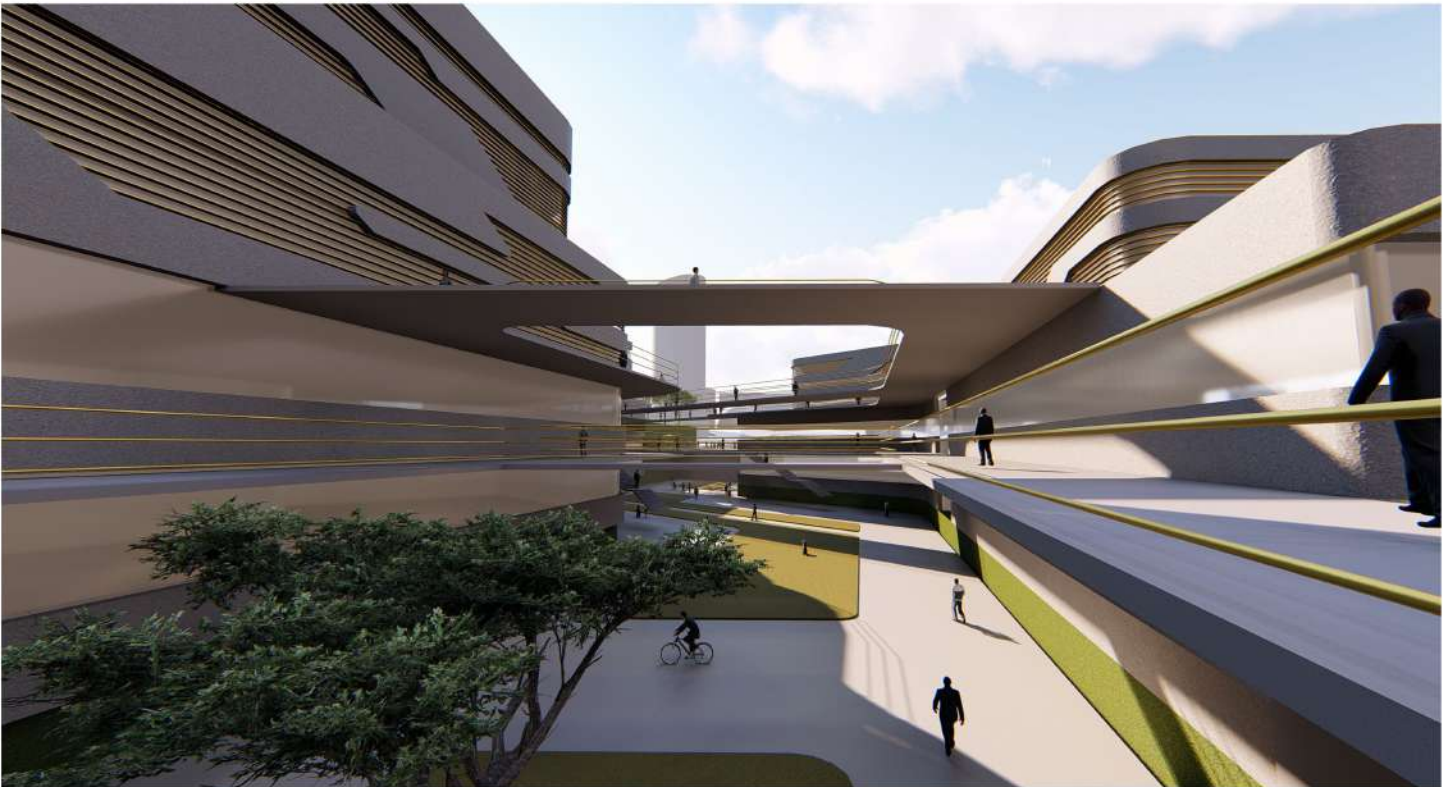
Section AA'



Section BB'



Exterior Perspectives



MIXED USE COMPLEX

Reviving a neighborhood

A residential project that lives within a distinct heritage neighborhood in harmony with the local architecture fabric in terms of spaces and features.

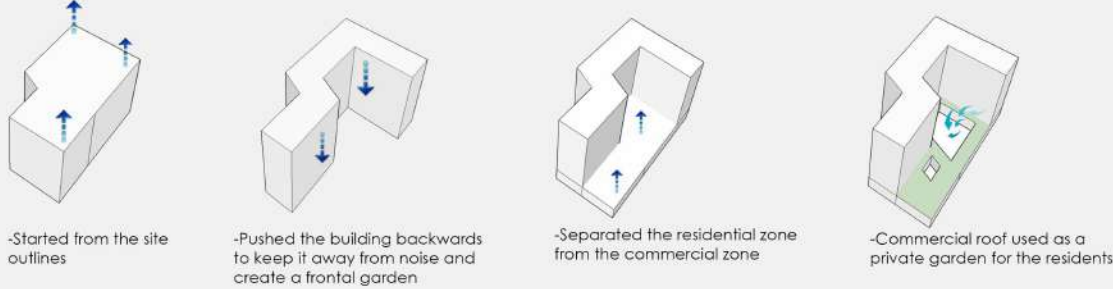
*Group project: Hanin Shakaroun- fatima Bawab



Concept

The main concept in designing this project was to create a site plan that perfectly align with the old heritage buildings already existing in the site, while also creating an urban link to allow the flow of people to the inside of the commercial zone.

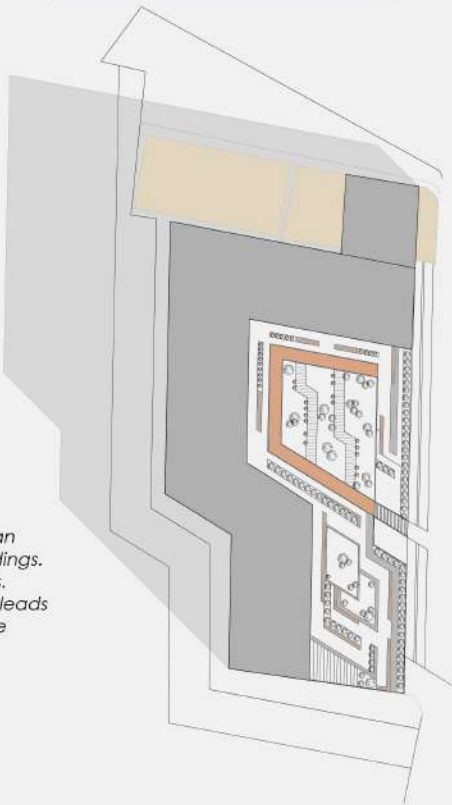
Design Process



Site Plan



Mass Plan

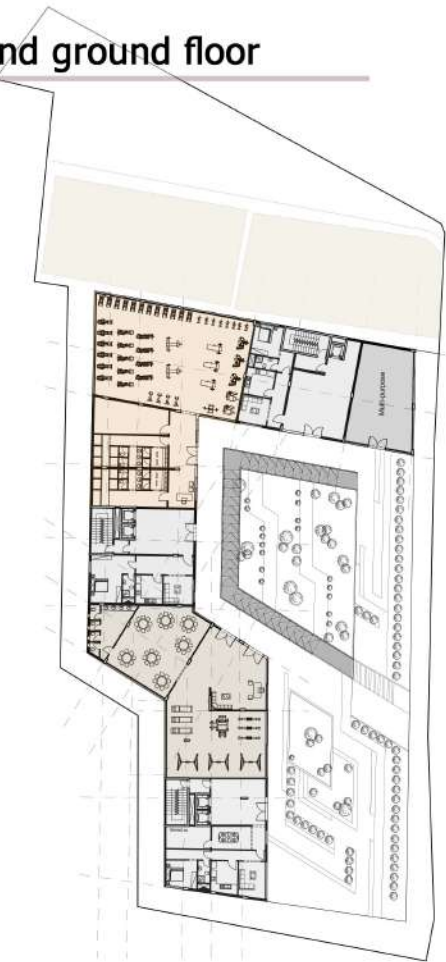


-Creating an integrated site plan that align with the existing buildings.
-Starting from the site's outlines.
-Welcoming public space that leads people to the commercial zone through an urban link.

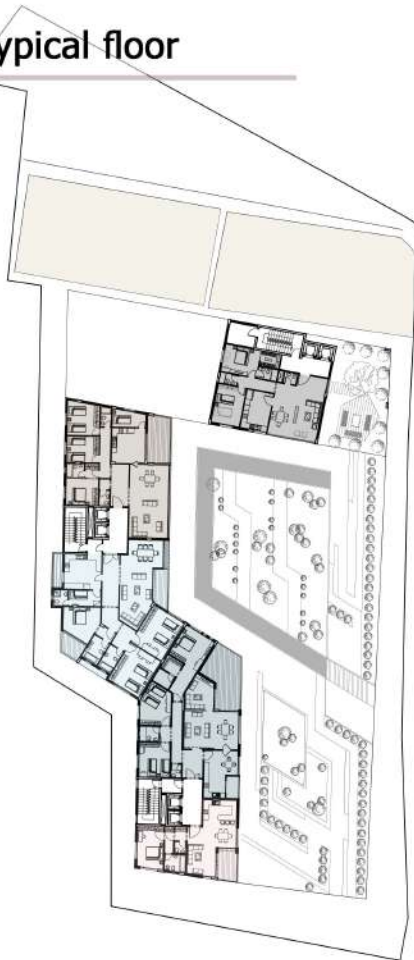


Residential zone

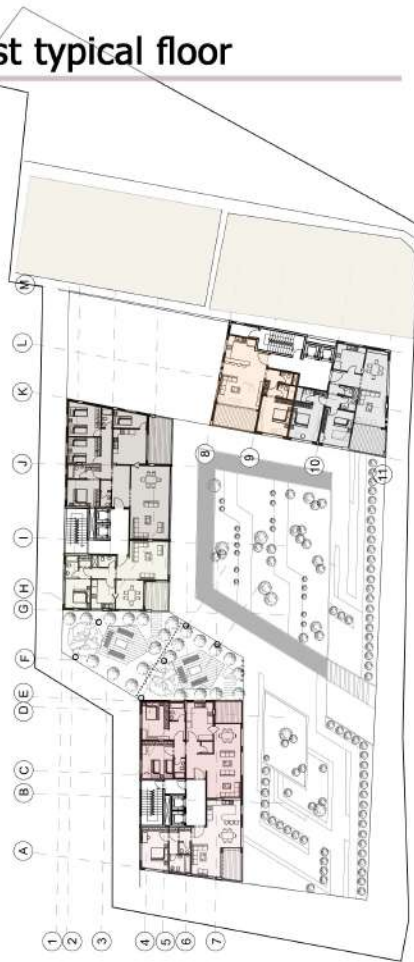
Second ground floor



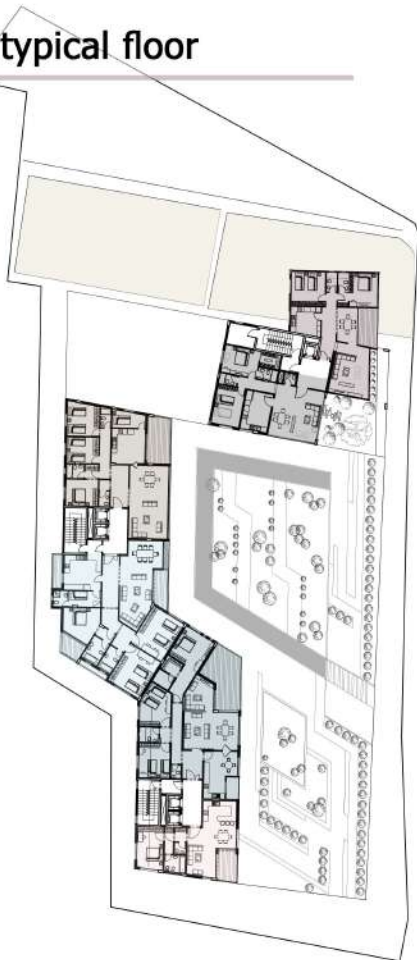
Second typical floor



First typical floor

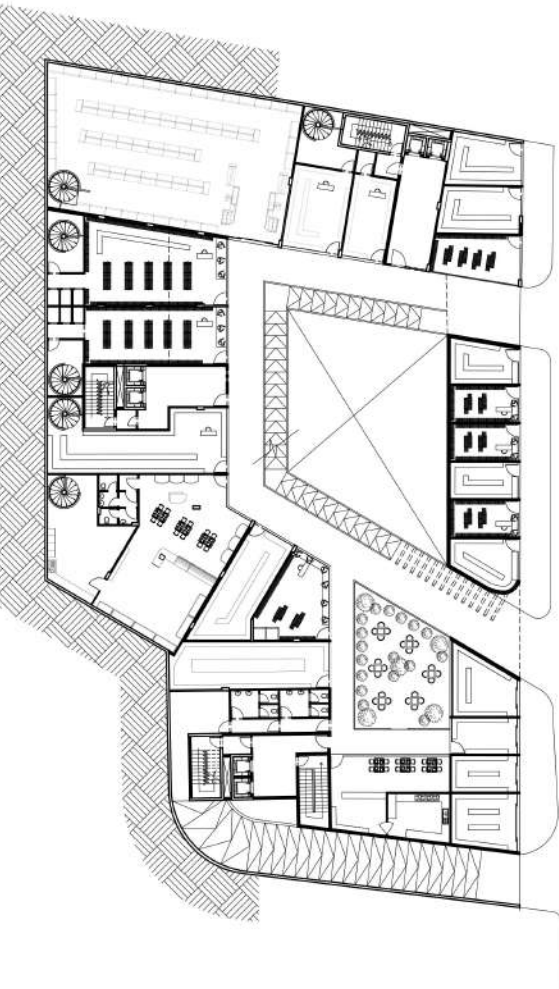


Third typical floor

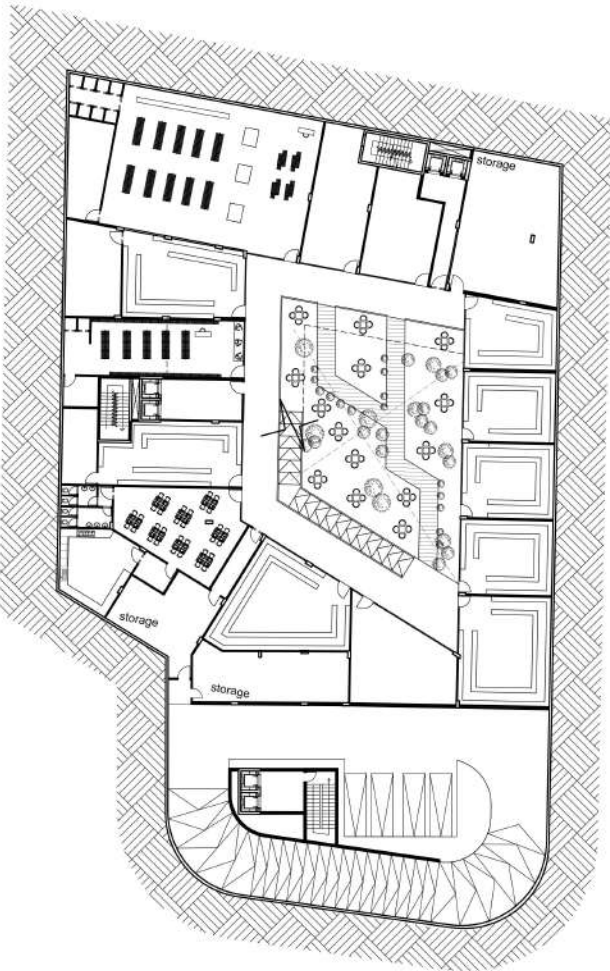


Commercial zone

First ground floor



First basement floor

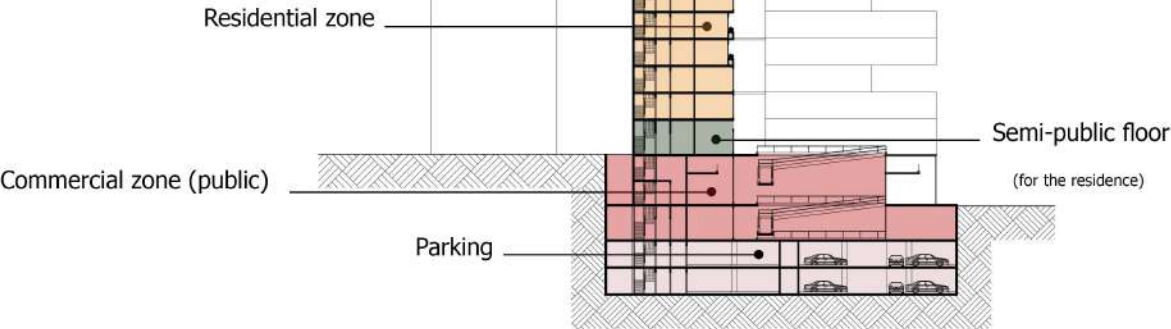


Section AA'

Internal voids and terraced spaces created between the residential units to further enhance the variety of spatial conditions and provide internal connectivity.



Section BB'



ECO-FRIENDLY VILLAGE

Dairy Farm in Bekaa Valley

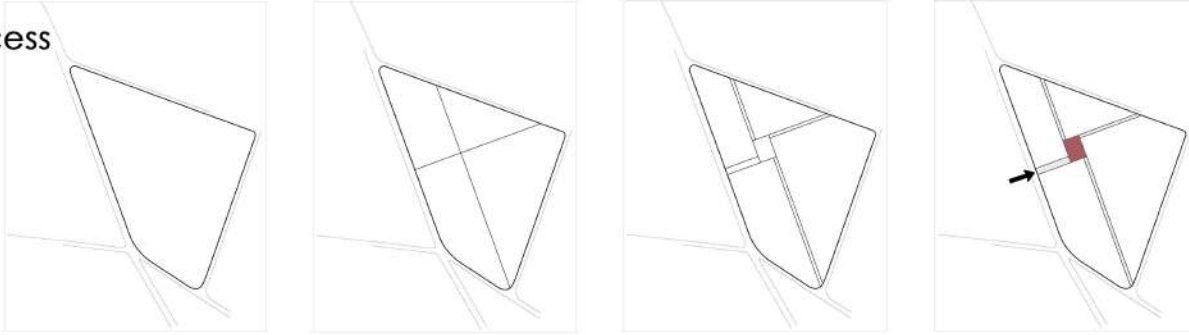
The proposed project is a specialized agricultural complex, comprising residential units, production units, and the resulting industrial investment.



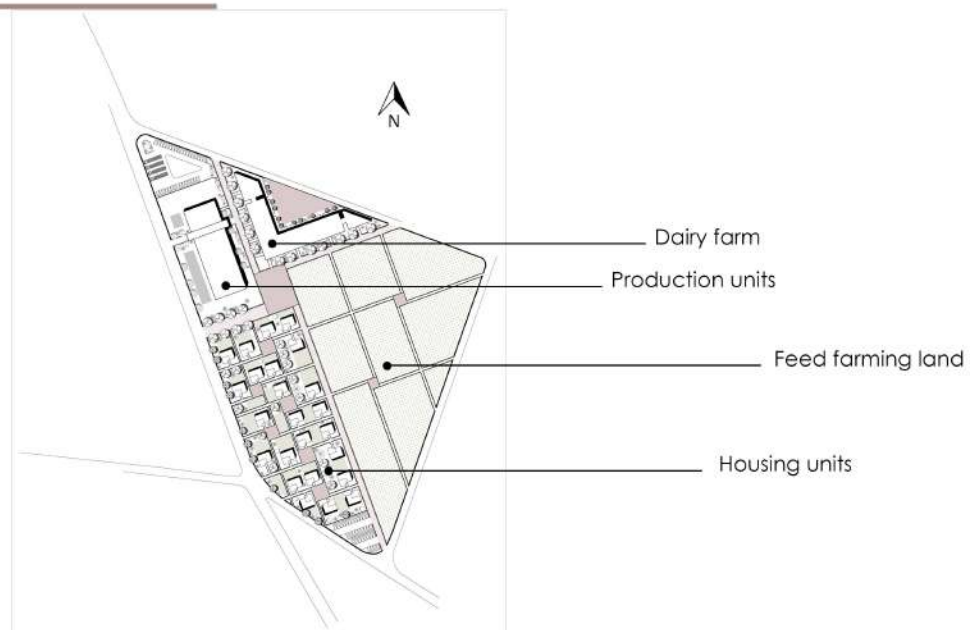
Concept

Modular design which achieve a high level of cow comfort and efficient work process. and physical structure that can be easily expanded at low cost to allow growth of the farm/herd.

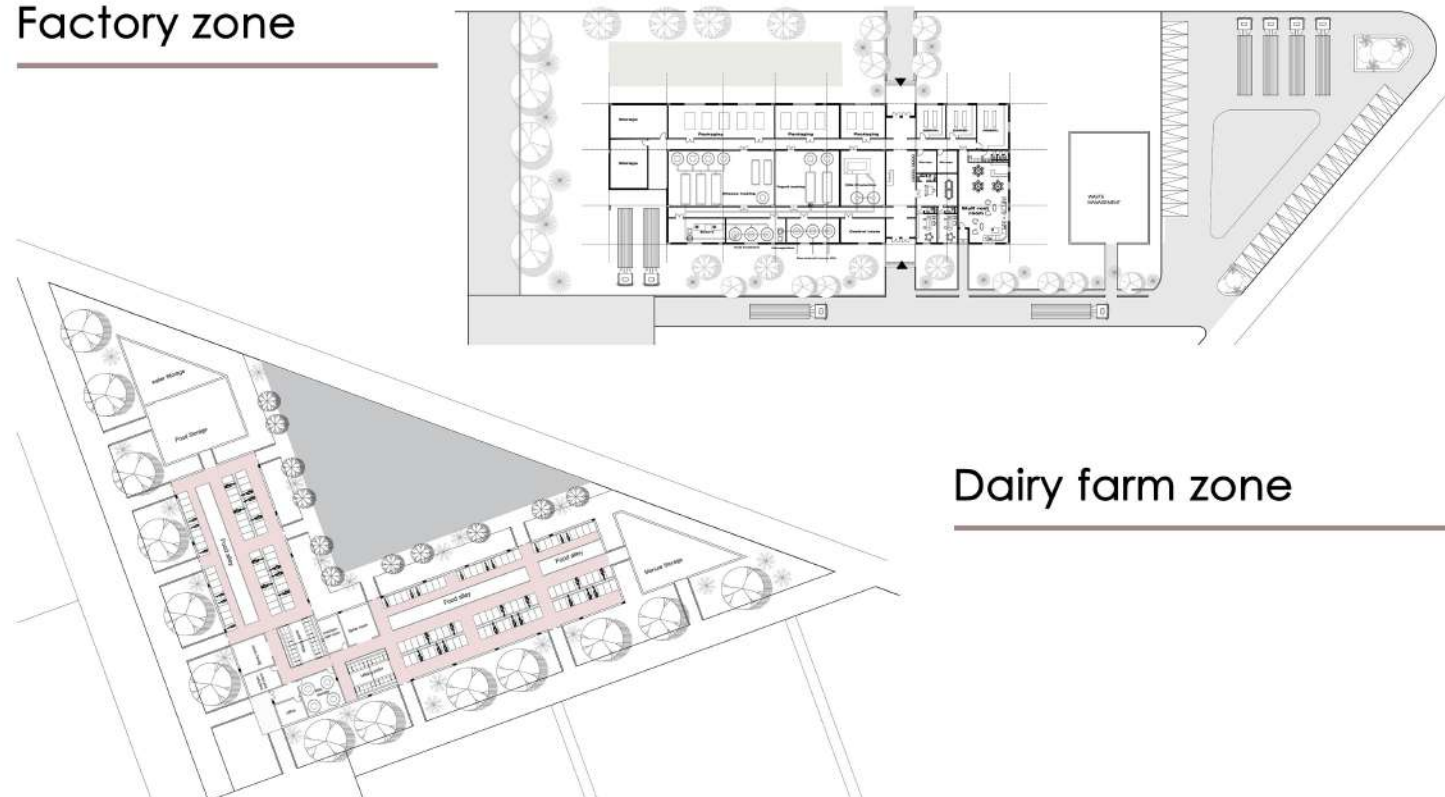
Design Process



Plan mass



Factory zone



Dairy farm zone

Residential units

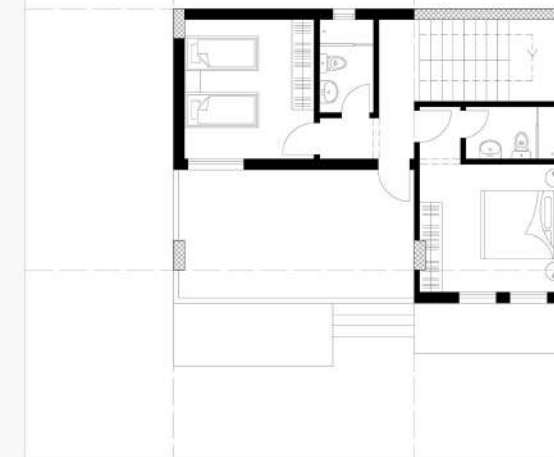
Modular units that are able to expand in the future with the expansion of the family.



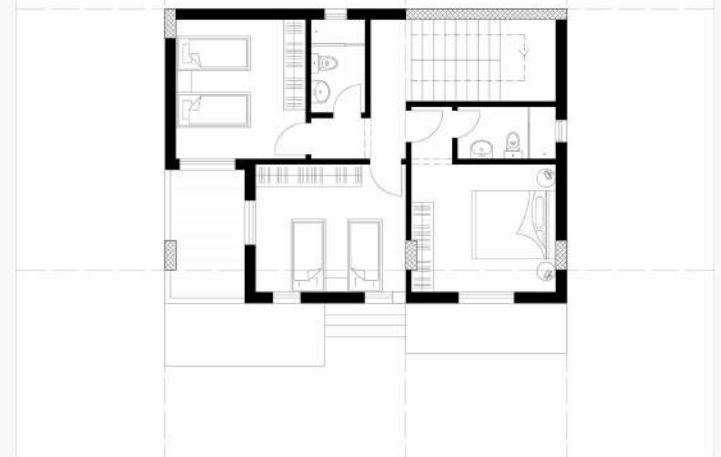
typical ground floor unit



first floor plan (two bedrooms)



first floor plan (three bedrooms)



T H A N K Y O U

+96171953855
nourbarakat_14@hotmail.com