



PORTFOLIO⁺

ARCHITECT

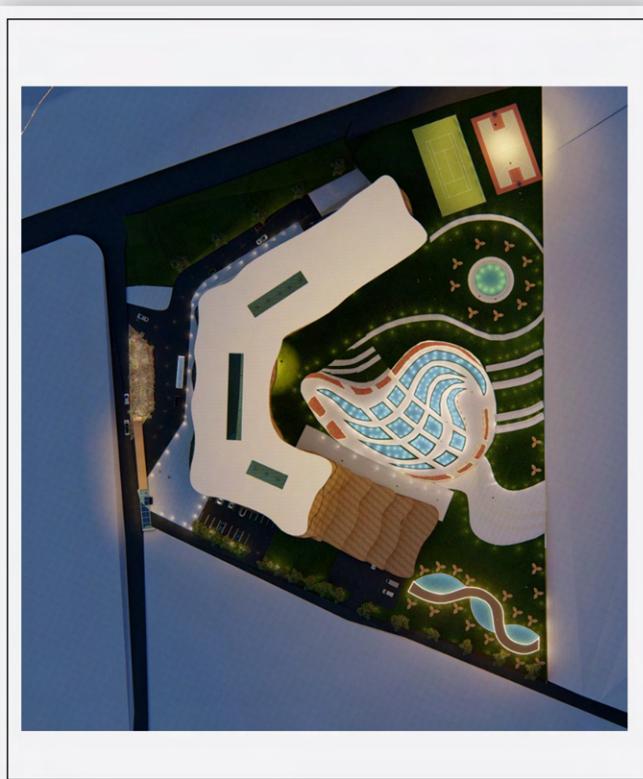
BY MOHAMMED AMIR

OFFICE INTERNSHIP PROJECTS



AKADEMIK PROJECTS

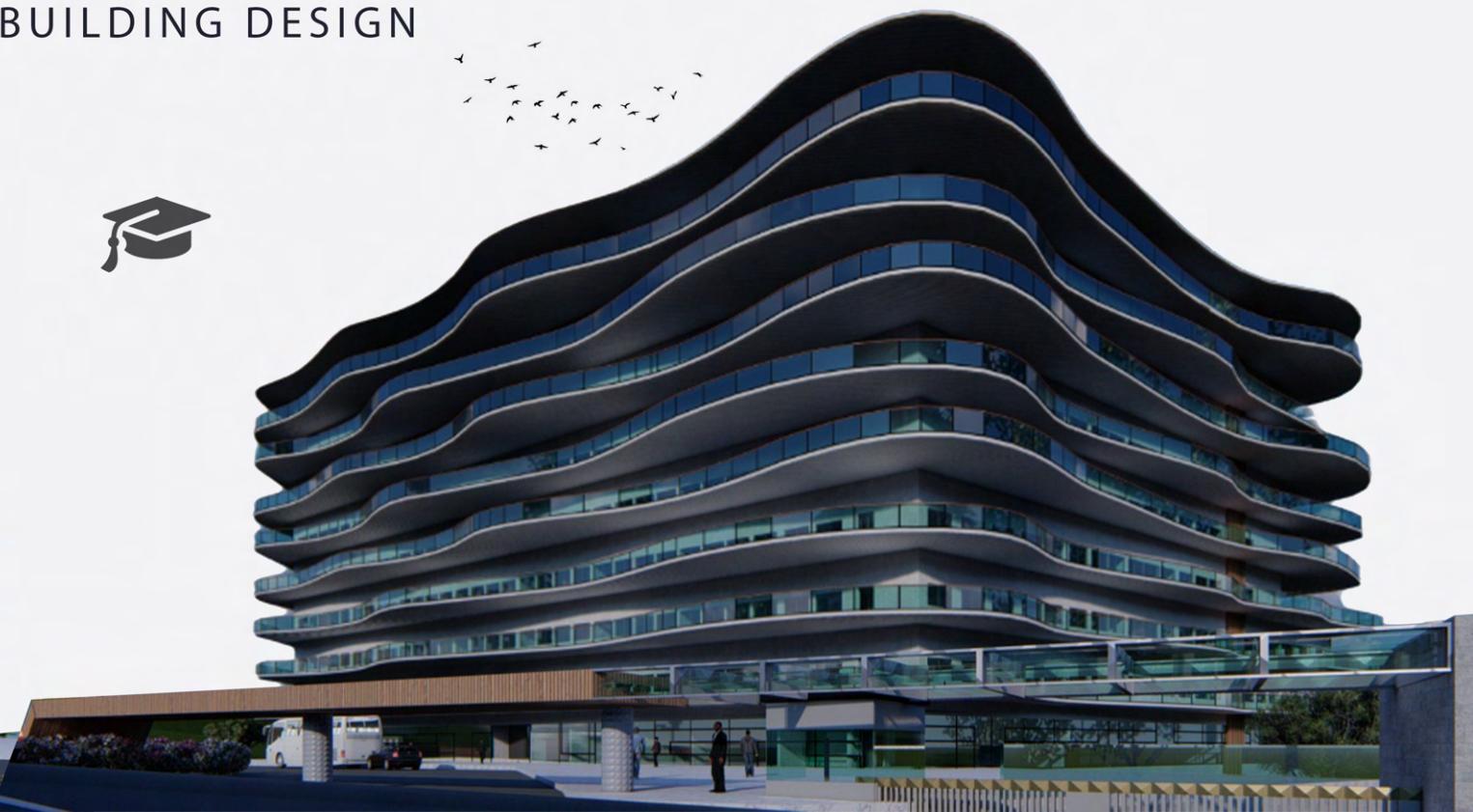


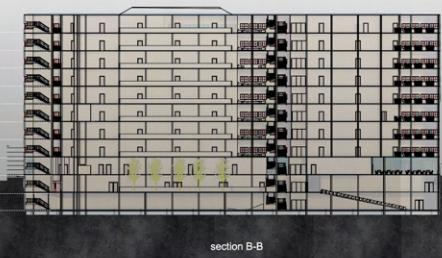
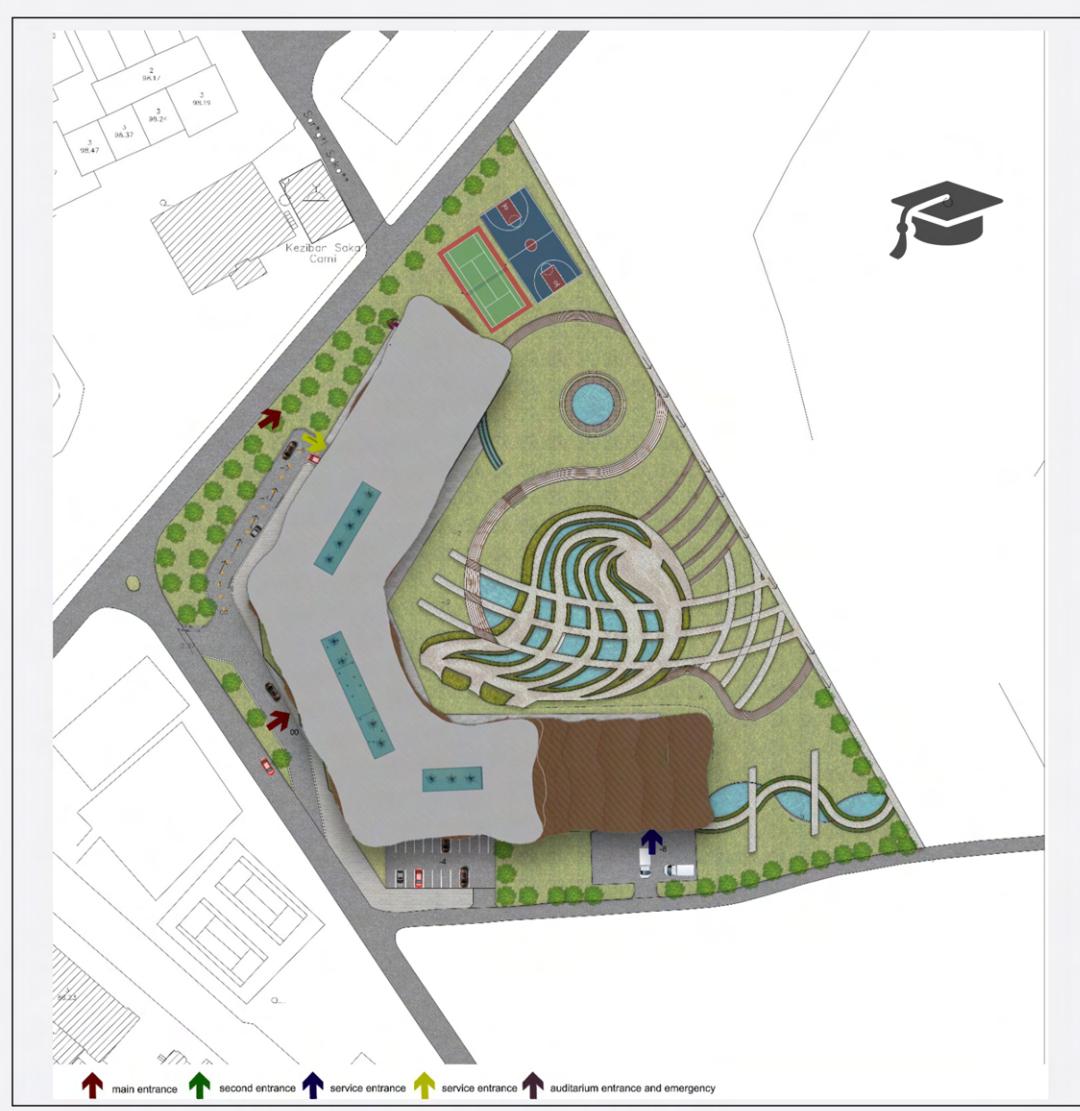
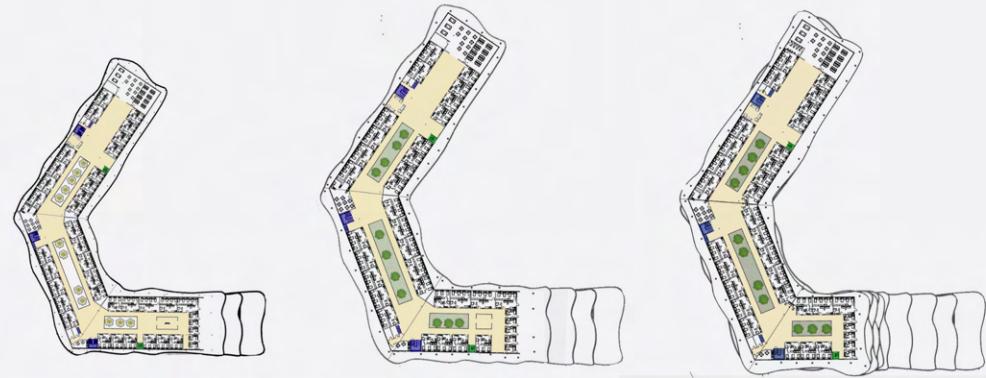


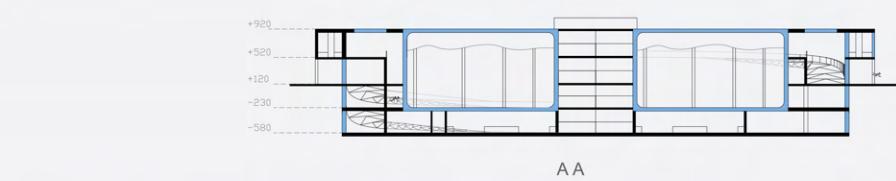
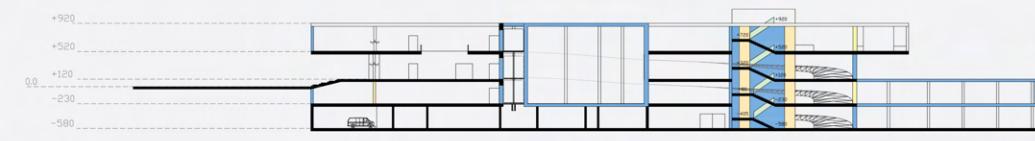
LAND AREA 25.000 M²
CONSTRUCTION AREA 15.000 M²
CONSIDER THE LAND BORDER , ALSO THE TOPOGRAPHY OF THE LAND , WE TRIED TO MAKE THE STUDENTS FEEL THAT THEY ARE IN THERE SECOND HOME , WE TAKE CARE ABOUT THE VIEW AND THE GREEN SPACES



DORMITORY BUILDING DESIGN

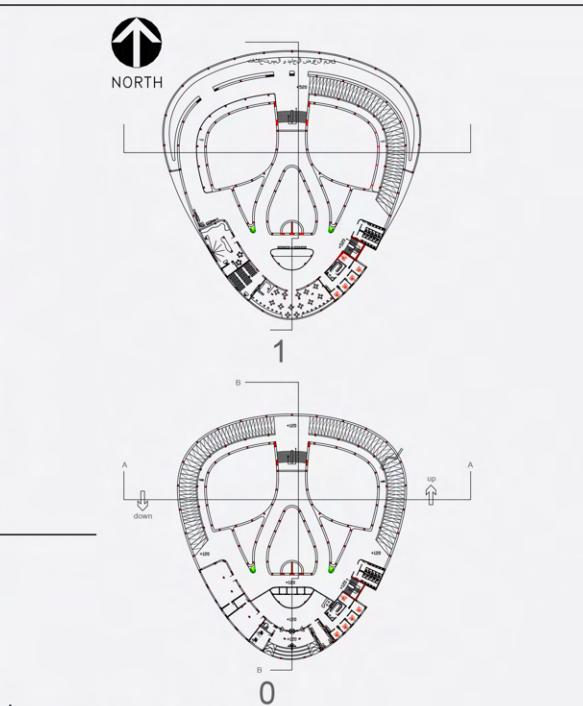




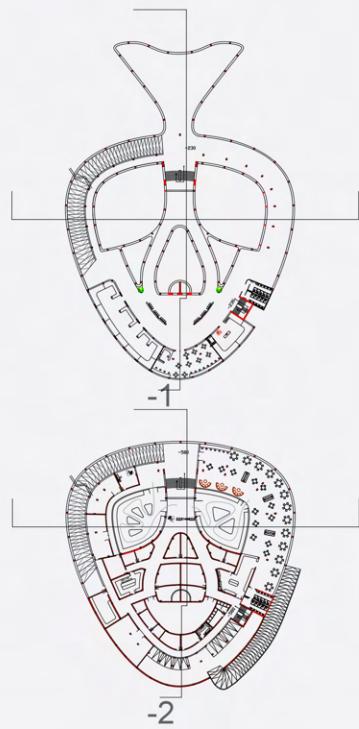


COMMERCIAL
DESIGN

SECTION

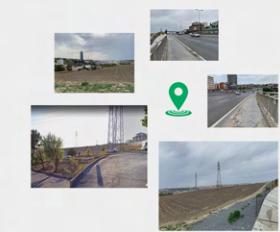
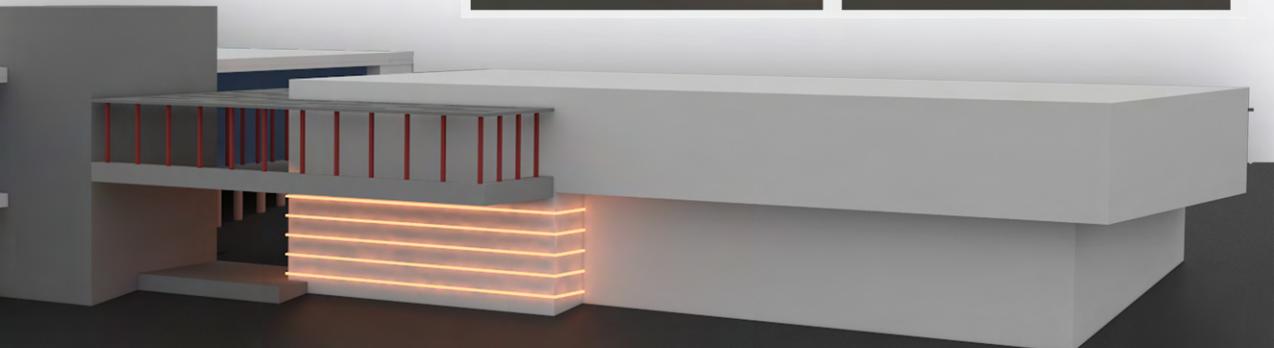
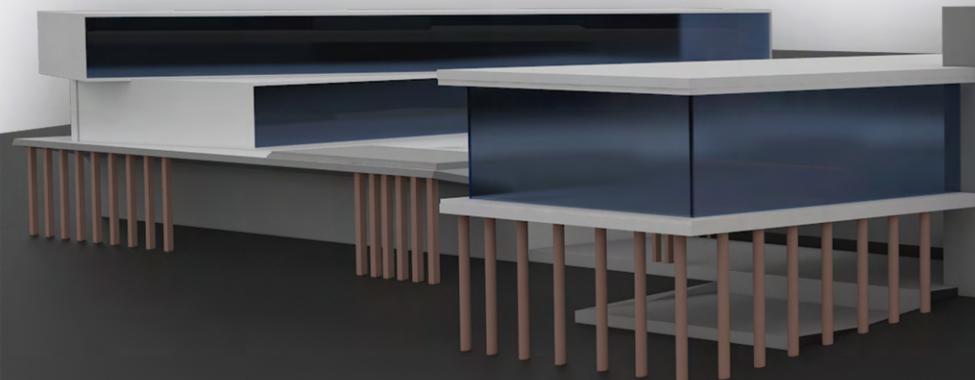
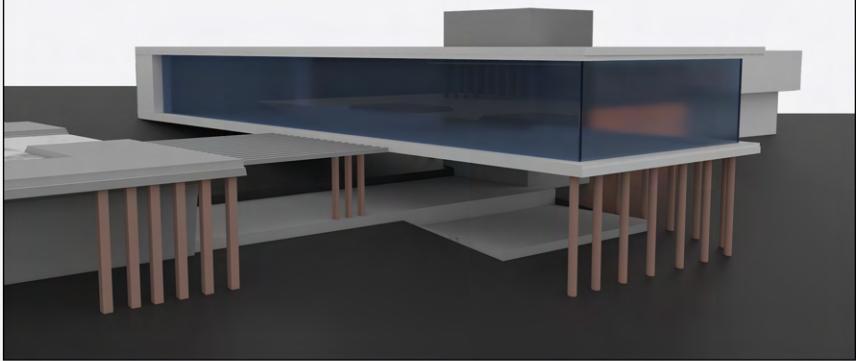
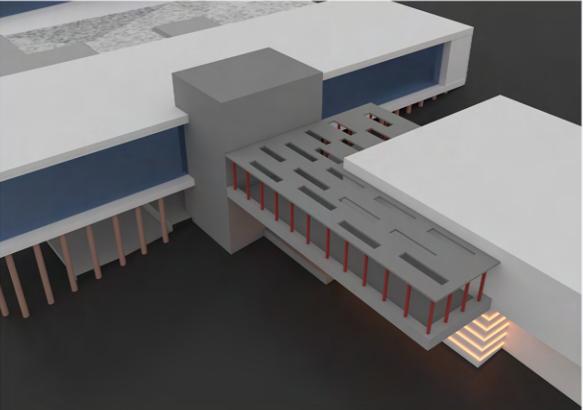


AQUARIUM
DESIGN

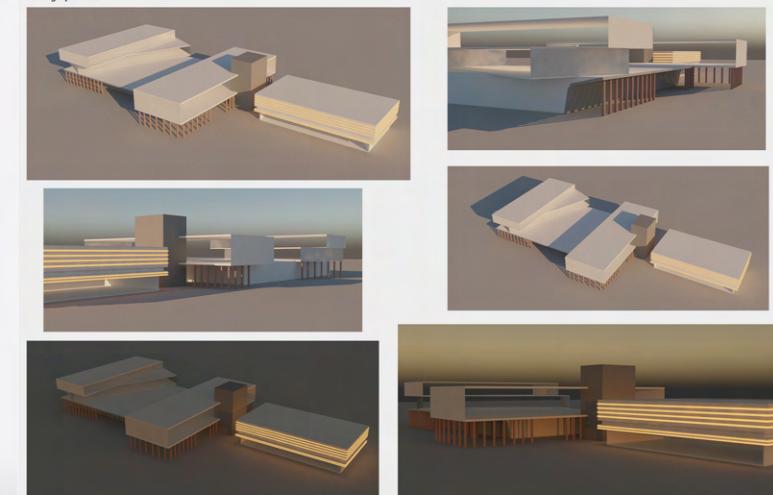


ARCHITECTURE

FACULTY



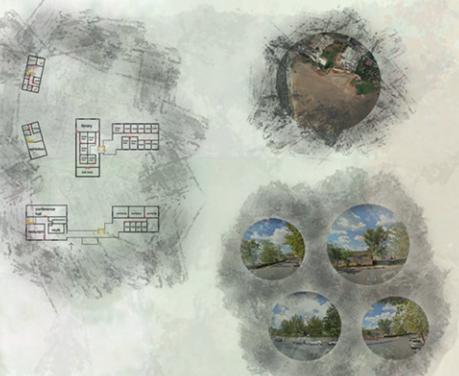
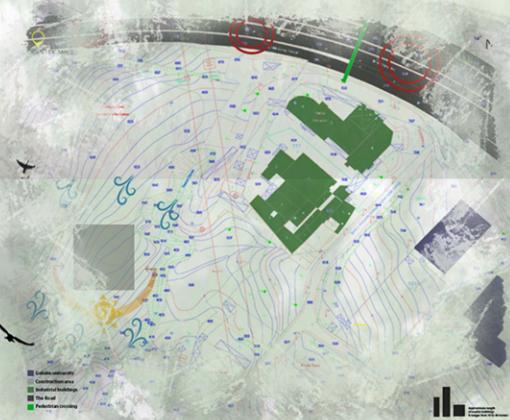
Architectural Design III - Site Analysis
Mohammed Amir Alraash 180407249
ISTANBUL GELISIM UNIVERSITY
DATE 27-10-2020



SITE ANALYSIS

The climate is rainy in winter With strong winds sometimes.
Moderate in summer with high humidity level.
the idea aims to improve the student's level of productivity
And to implement this idea Provide the Function and the activity for students
Work it and connect it correctly with the design
Work on an attractive and inspiring design To improve student activities
Also provide green spaces.

Reasons for choosing the site
1 near to the transportation line
2 Close to the rest of the university buildings
3 has a good view
4 Easy to reach



The idea aims to improve the student's level of productivity
And to implement this idea Provide the Function and the activity for students
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CONCEPT DEVELOPMENT

FIRST CONCEPT

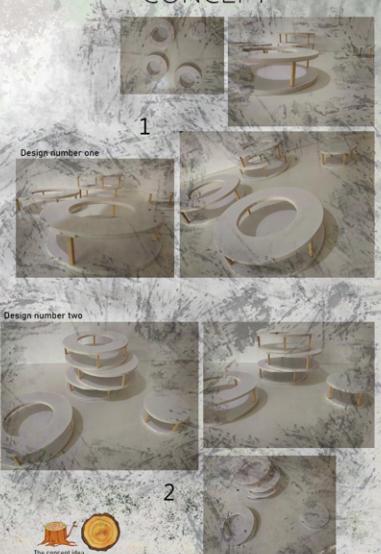


PRODACITY

The main idea of this project is the productivity , we focused here on the productivity of the student how to increase it in our design in this faculty of architecture

so one of the main parameters in this design , (natural light, open spaces, greenery) so in the sketch models we did focused on these parameters

so in the first concept which is the main concept the idea was a random arrangement of books we took this idea and convert it to a real building and as you can see the process of the design also the second concept here the idea came from the cross section of a tree trunk and also we designed it two way by put the main mass in different position with different heights



As we can see in this map and also the sections I did focus on the functional spaces on the right part of the building and I did focus on the functional spaces in the left part of the building. Here also you can see all of the parts of the building are connect to each other. We did focus on how to give the productivity of the space and the building design. Here we can see this big windows give the feeling of the productivity of the design by making a good access of the natural light to the building also the connect with the outside is better and it will be benefit for the design this space will work as a design classes and also library with a space for student to relax and meet.



- rest and sitting area
- library
- Administration
- teachers rooms
- meeting room
- exhibition
- conference hall
- lockers
- restaurant
- workshop
- design classe
- circulation
- labs
- lecture classes

Function	Quantity	Number of users	Space for each user m ²	Total user	Total area
Design classes	8	25	200	640m ²	2000m ²
Conference	1	300	1m ²	300	300m ²
Small classes	6	40	1.2m ²	240	336m ²
lecture	3	30	8m ²	90	720m ²
Workshop	4	30	3m ²	120	380m ²
Computer classes					
Dean's room	1	1	25m ²	1	25m ²
Dean's secretariat	1	2	9m ²	2	18m ²
Meeting room	1	30	1.5m ²	30	45m ²
Administrative affairs	1	4	6m ²	4	24m ²
Teachers rooms	12	2	7m ²	24	168m ²
Library	1	150	1.65m ²	150	240m ² +72m ²
Exhibition	1	100	4.5m ²	100	450m ²
W/C	5	6	2	30	250m ²
Total					3780m ²

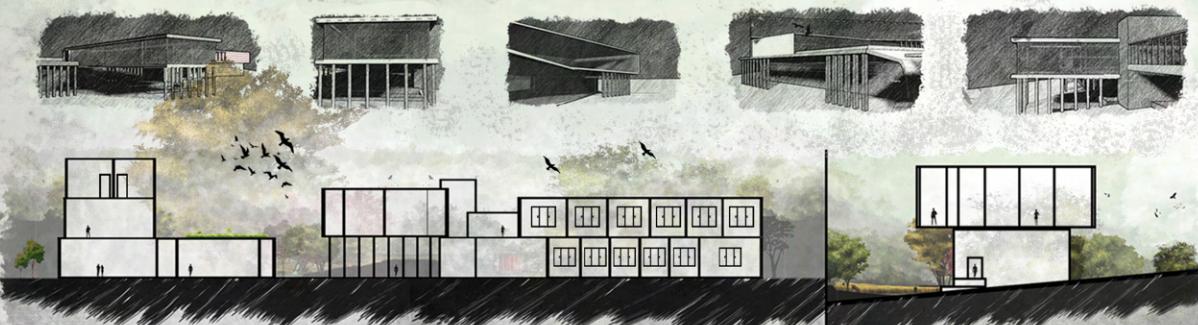
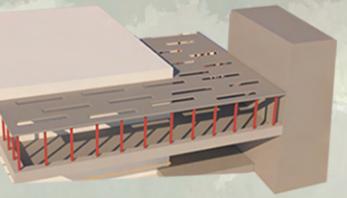
Architectural Faculty Design

space 4800m²

cover 300 student

the idea of the design is the productivity

we can see here this important part which is the connecting part so it will work as a part to connect the parts of the building to each other , also it will have a part for resting and setting area for student



TOWER IDEA DESIGN

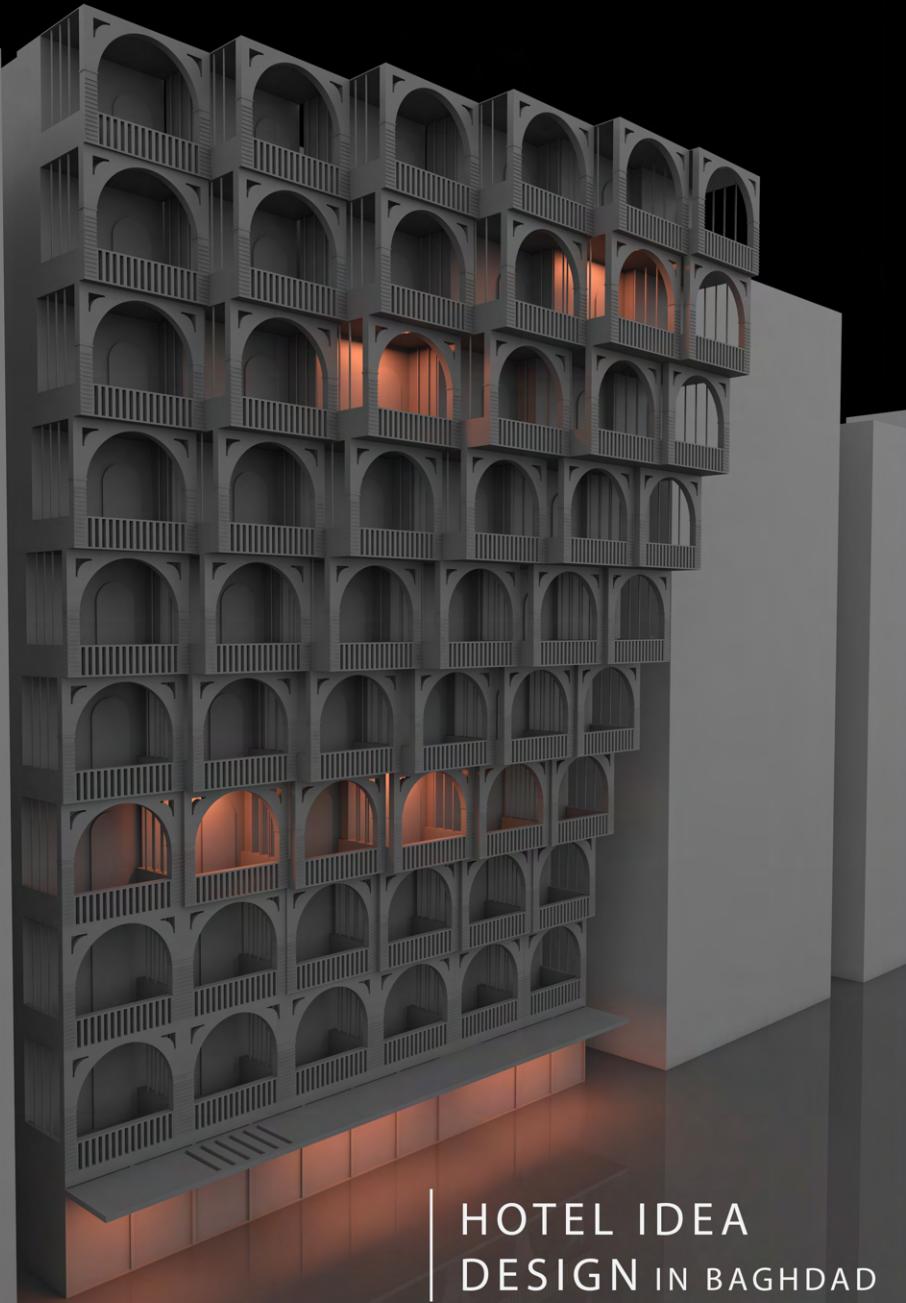
COMMERCIAL ROTATING
TOWER DESIGN IDEA



COMMERCIAL BUILDING

SHOPPING MALL CENTER AND
RESIDENTIAL TOWER IDEA



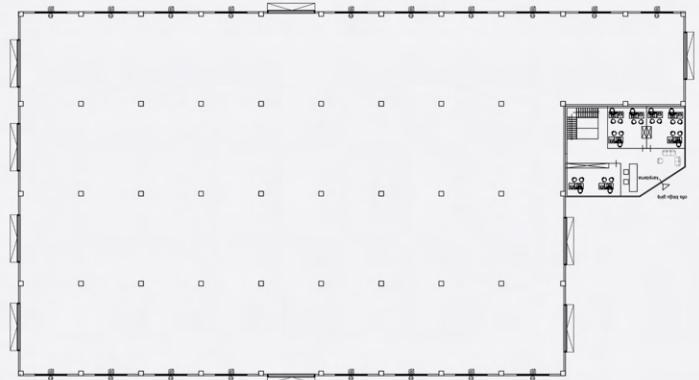


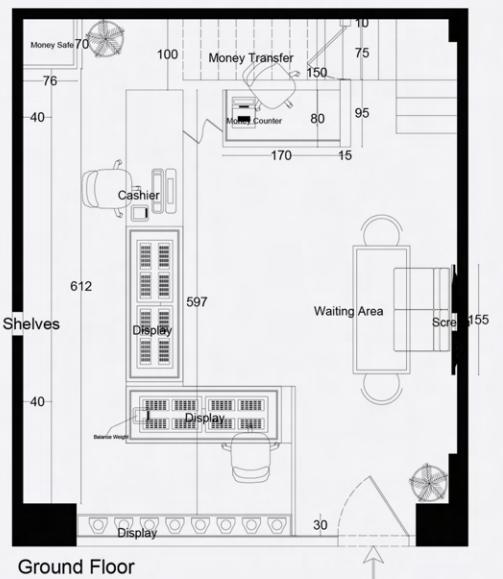
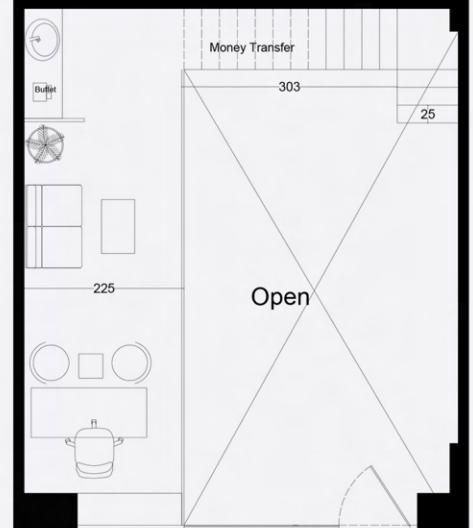
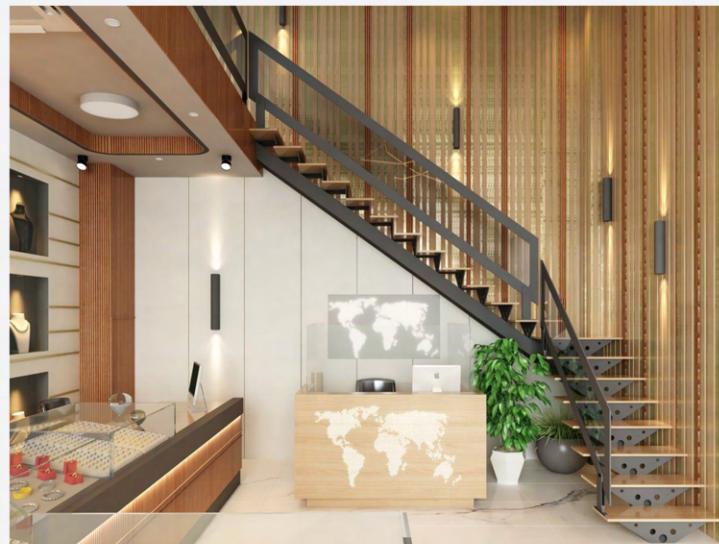
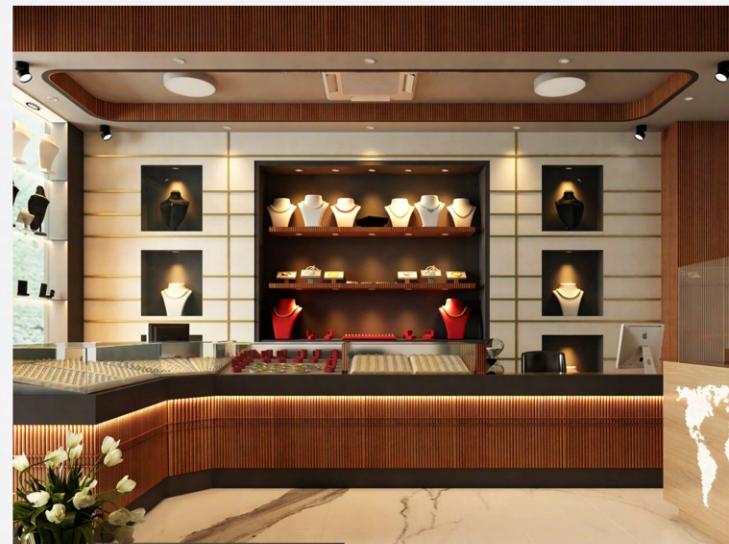
HOTEL IDEA DESIGN IN BAGHDAD

TRY TO REFLECT THE CULTURE AND THE CIVILIZATION OF MESOPOTAMIA SO THIS DESIGN TAKING US THROUGH A LINE OF TIME TO THE BIGGEST CIVILIZATION OF MESOPOTAMIA



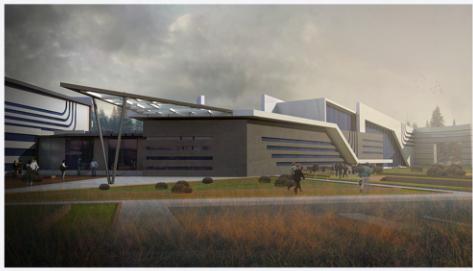
FACTORY DESIGN



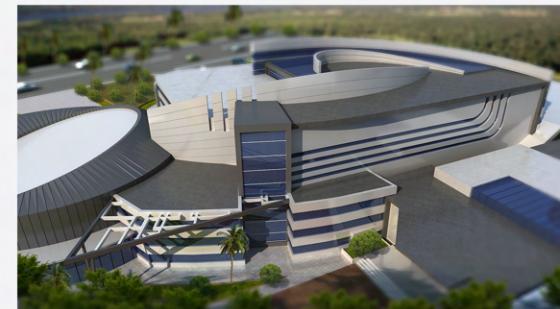


JEWELRY
STORE DESIGN
TOTAL SPACE
48M²





| COMMUNITY CENTER



A large, abstract architectural rendering of a stadium. The stadium's exterior is composed of numerous vertical, wavy, gold-colored stripes on a dark grey background. The structure is multi-tiered, with a prominent curved roofline. A circular opening at the top reveals a dark interior space. The overall design is organic and modern.

STADIUM DESIGN

DESIGN IN THE 3DSMAX
COURSE
FOR ALWAKRAH STADIUM