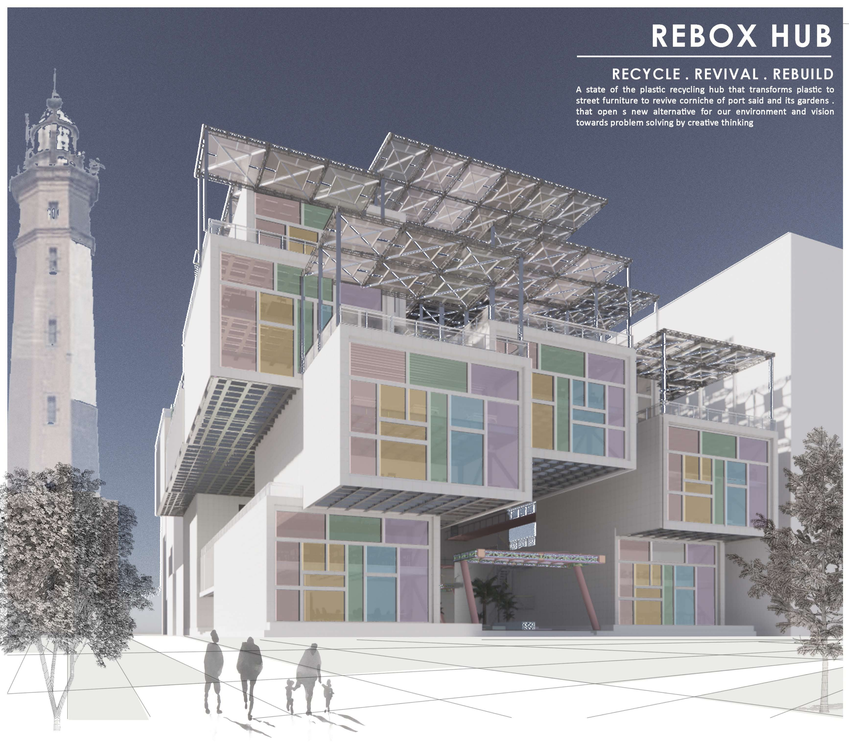
REBOX HUB

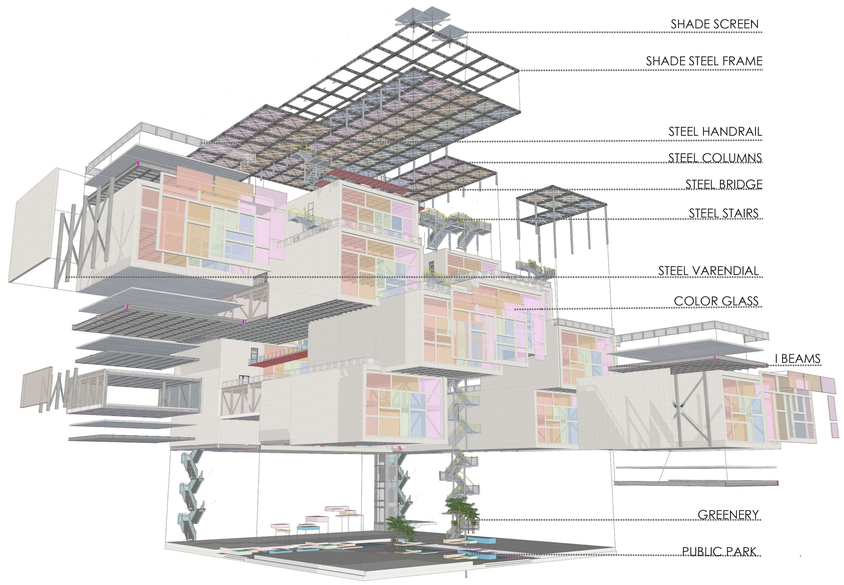
RECYCLE . REVIVAL . REBUILD

A state of the plastic recycling hub that transforms plastic to street furniture to revive corniche of port said and its gardens . that open s new alternative for our environment and vision towards problem solving by creative thinking



GROUND PLAN
SCALE 1:200

EXPLODED DIAGRAM



WHY PLASTIC RECYCLING HUB ?

GENERATION RATE OF MUNICIPAL WASTE PER CAPITA (KG/PERSON)

by following these objectives is the way to develop the social, economic and environmental aspects in the area . the benefits that the recycling hub will give to the people , will return back on the place and the environment.

HOW CAN RECYCLE HUB HELP IN THIS ?

Do you have work

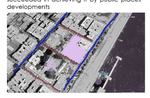
Suggestions for entertainment places

THERE IS MULTI-CULTURES IN PORTO SAID LIE THE PAST

Project concept

THE ARCHITECTURE OF SOCIAL INTERACTION

The impotent aim of this project to increasing the social interaction which we will succeeded in achieving it by public places developments



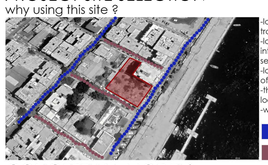
by adaptive reuse the lighthouse by exhibition zone to revival this public place which of of the project target

by revival this public place by using the furniture to increase social interaction

Sustainable development goals

PROJECT SITE SELECTION

why using this site ?



-located close to port to facilitate the transport the waste that get it from the sea .
-located close to port to increase the international trade that be easily from the sea.
-located be side the cornchie that the aims of project to revival it .
-the presence of historical buildings near the location which will taken into account -waterfront view .

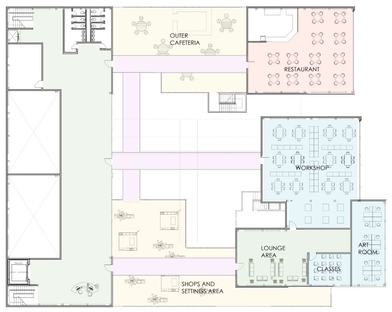
Main streets

Middle - width streets

CONCEPTUAL MODELS

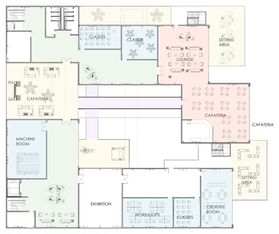
Form Generation

FIRST FLOOR



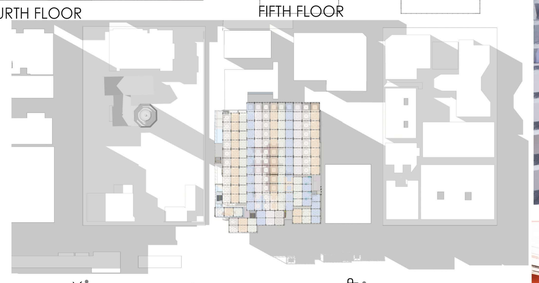
SECOND FLOOR

THIRD FLOOR

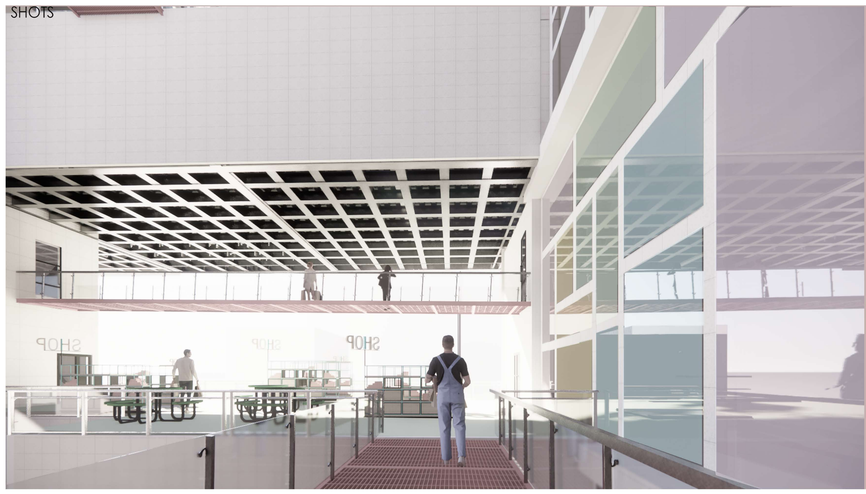


FOURTH FLOOR

FIFTH FLOOR

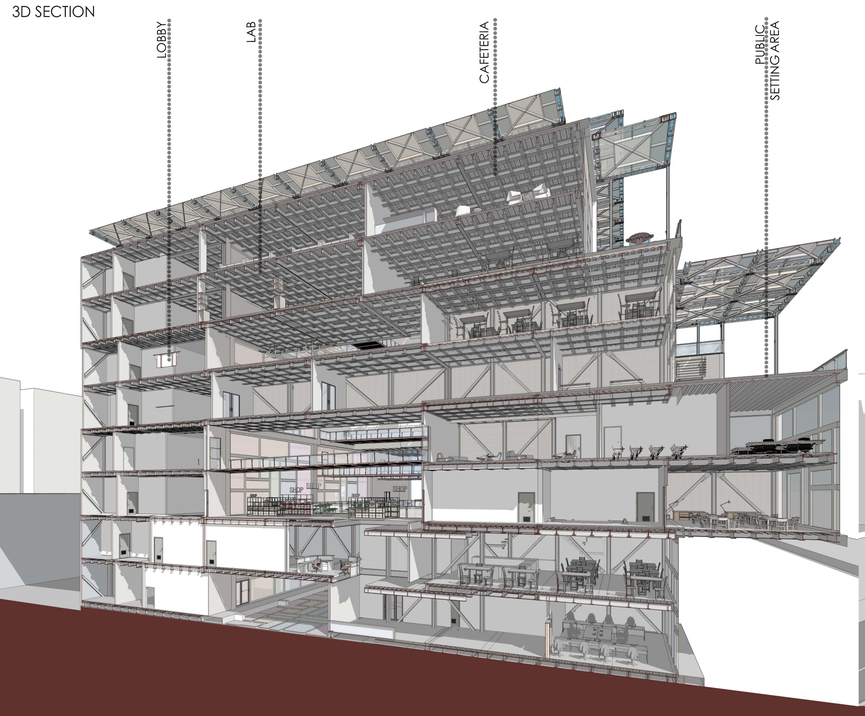


SHOTS

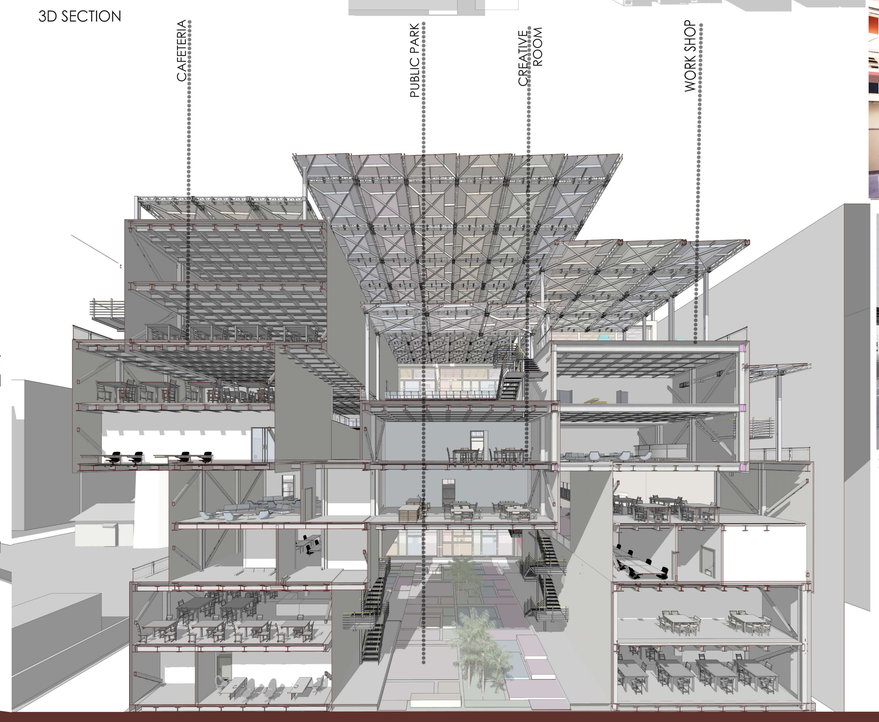


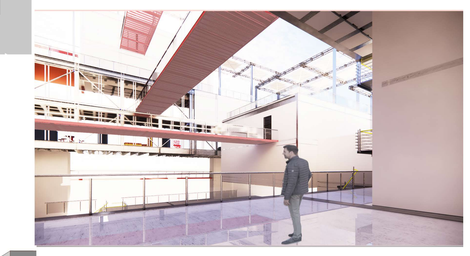
INTERIOR SHOT

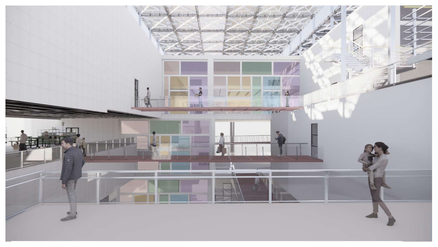
3D SECTION



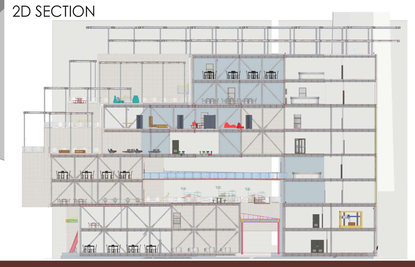
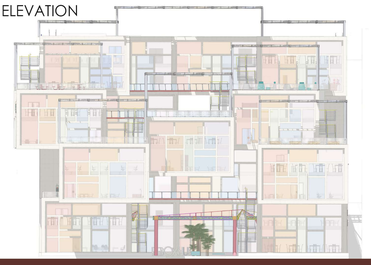
3D SECTION







2D SECTION



ELEVATION