

# MIXED-USE BUILDING PROJECT (commercial\_office\_residential)

PROJECTED TO: PR. DR. JAYMAN AND S. HANID

PROJECTED BY: FADY HANWER NAGAR

The project offer:

Use new administrative capital

city concept



Conceptual studies

Urban context

Site plan

Site plan

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5th plan scale 1/100



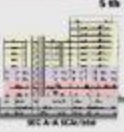
GROUND plan scale 1/200

FIRST plan scale 1/200



17th plan scale 1/200

WATER RESERVATION PLAN scale 1/200



SEC A & SEC B side

SEC B-B SCALE 1/500

MAIN ELEVATION - EAST

THE SECTION - EAST



GROUND FLOOR

GROUND plan scale 1/200

SEC C & SEC D



LAYOUT scale 1/200



MAIN SHOT



FIRST BASEMENT

FIRST BASEMENT PLAN scale 1/200



3D SHOT - 2



3D SHOT - 4



3D ELEVATION - EAST SIDE



3D PERSPECTIVE - SOUTH SIDE



3D SHOT - 5

# MIXED USE BUILDING PROJECT IN THE NEW CAPITAL CITY

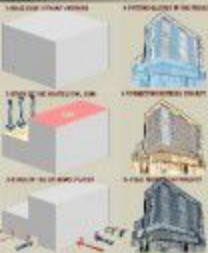
BY :- MOHAMED HAZEM METWALLY



PRESENTED TO :-  
DR / AYMAN  
ABD EL-HAMID



## CONCEPT



## CONTEXT PLAN



## REGULATION AND STANDARDS



LAYOUT SCALE 1/300



RESIDENTIAL PARTIAL-P SCALE 1/200

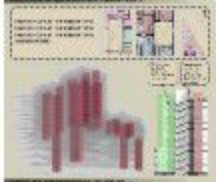
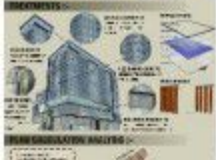
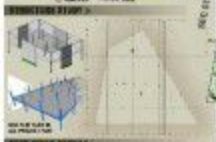


2ND COMMERCIAL-P SCALE 1/200



RESIDENTIAL FULL-P SCALE 1/100

GROUND PLAN (COMM) SCALE 1/100



MAIN STREET 6/M  
BARRING (-2) SCALE 1/200



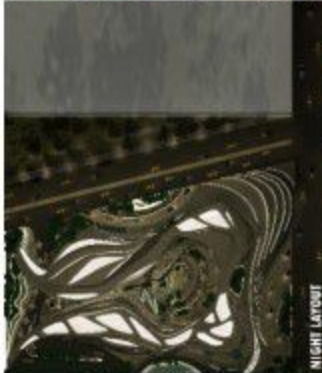
MAIN STREET 6/M  
BARRING (-1) SCALE 1/200



MAIN STREET 6/M  
3-4TH ADMINISTRATIVE-F SCALE 1/200



# CULTURE AND ART CENTER



NIGHT ELEVATION @ SCALE 1/100

ELEVATION A @ SCALE 1/100

ELEVATION B @ SCALE 1/100

ELEVATION C @ SCALE 1/100

# تطبيقات الحاسب الالى

## A CULTURAL AND ARTISTIC HANDICRAFT CENTER



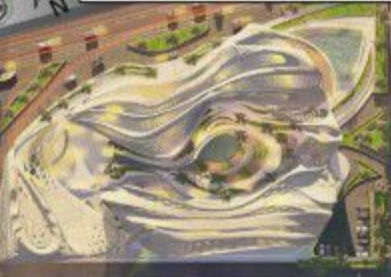
MAIN SHOT



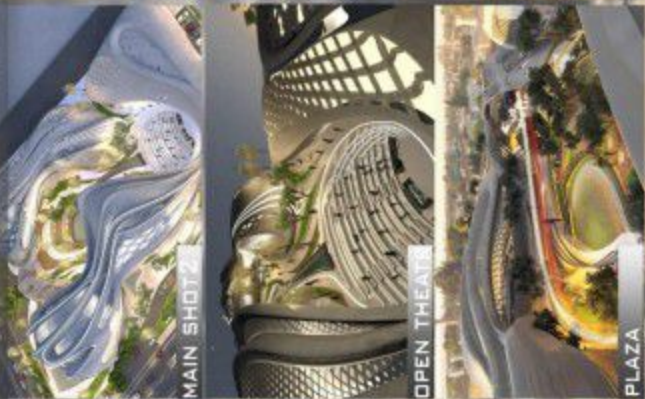
MAIN SHOT 2



OPEN THEATRE



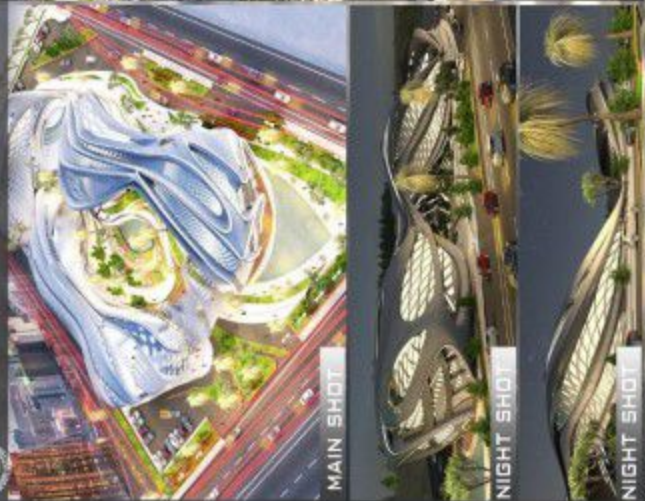
LAYOUT



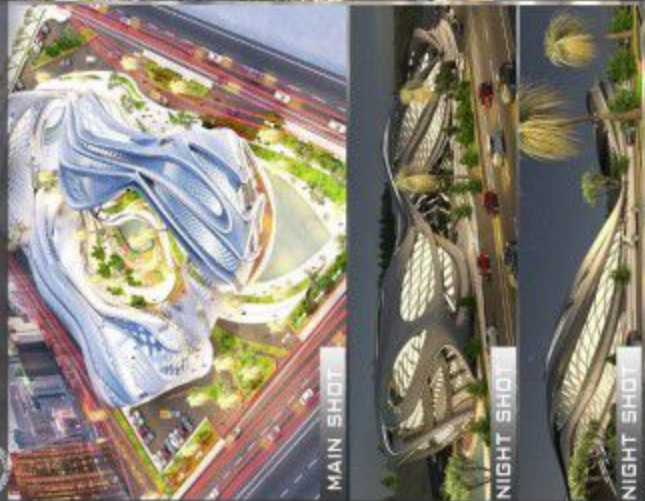
PLAZA



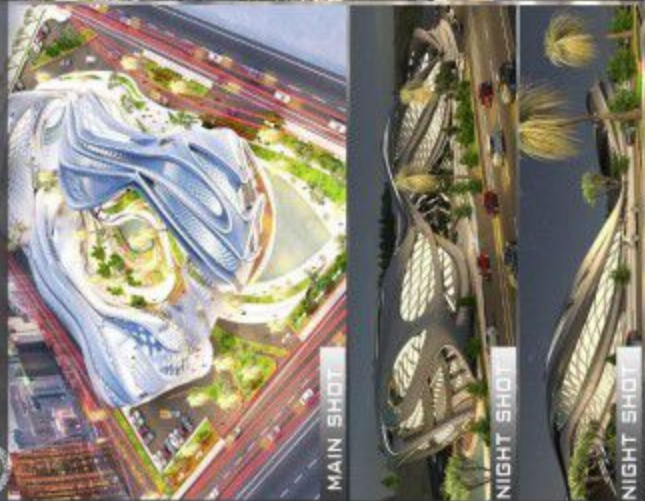
SIDE ENTER



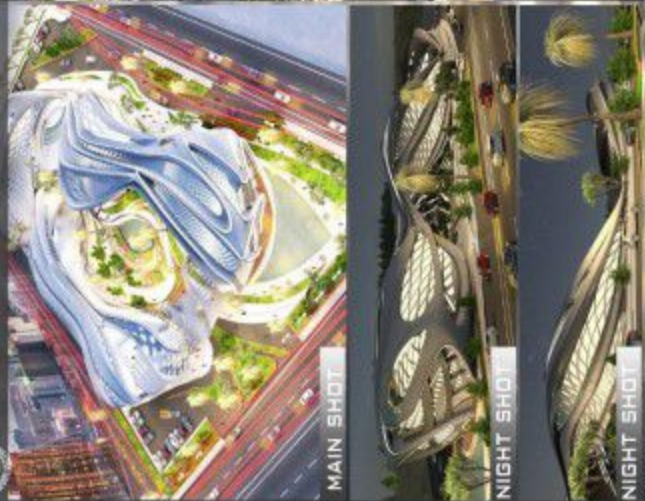
NIGHT SHOT



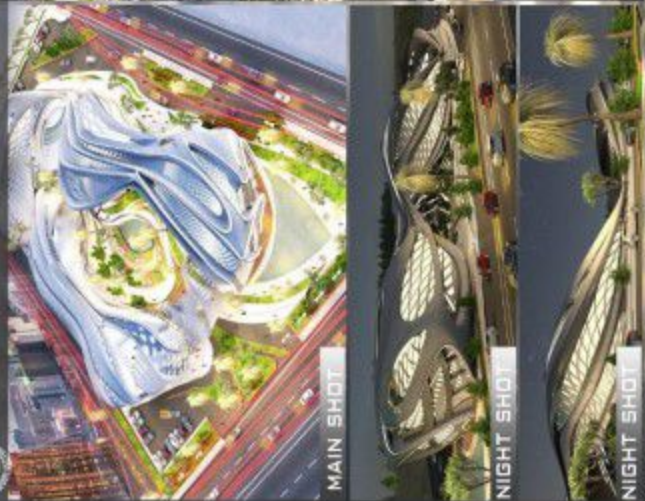
NIGHT SHOT



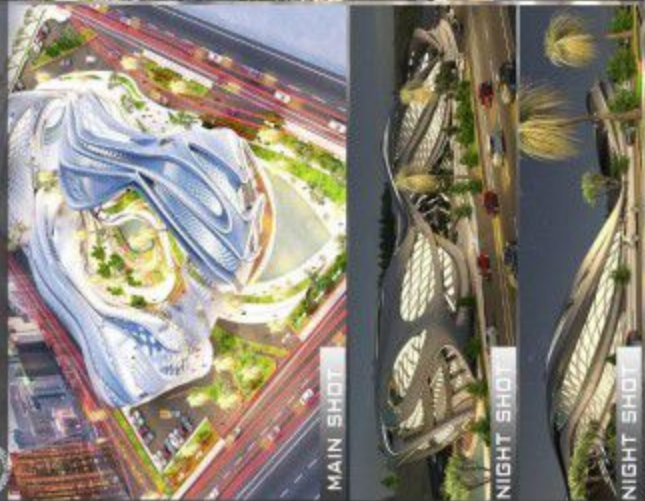
SIDE ELEV 1



SIDE ELEV 2



SIDE ELEV 3



MAIN ELEV



LAYOUT



MAIN SHOT



ROOF SHOT



GROUND FLOOR PLAN



ENTRANCE SHOT



FIRST FLOOR PLAN

SECOND FLOOR PLAN

THIRD FLOOR PLAN



PLAZA SHOT



BASEMENT FLOOR PLAN



3D SHOT



3D SHOT



SECTION 1

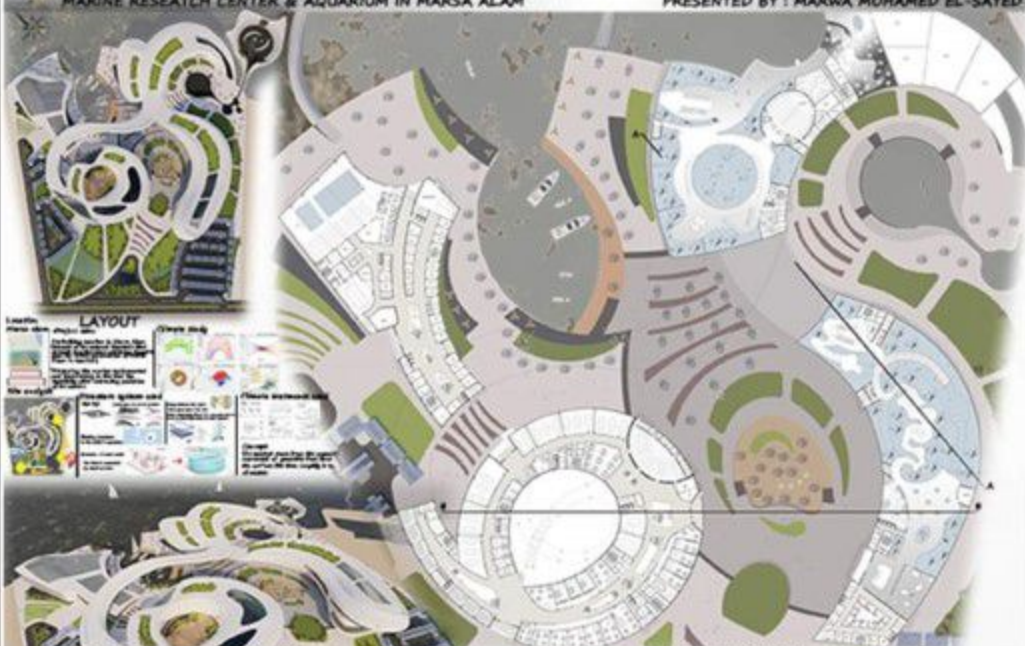
SECTION 2

SECTION 3

SIDE ELEVATION

MAIN ELEVATION

3D SHOT

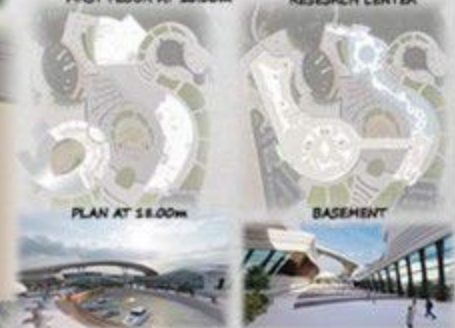


MASTER PLAN



FIRST FLOOR AT 10.00m

SECOND FLOOR OF RESEARCH CENTER



PLAN AT 5.8.00m

BASEMENT



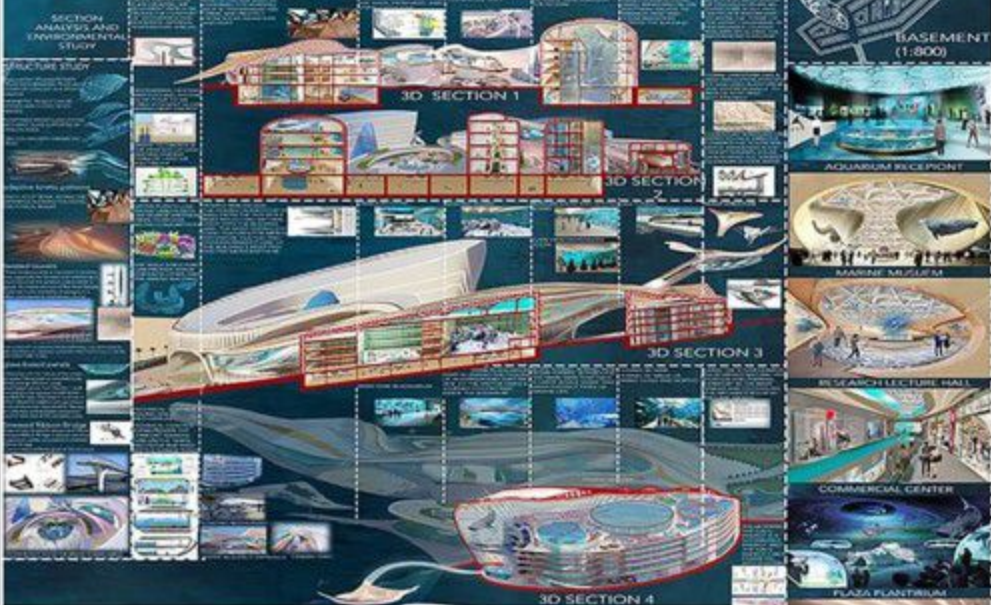
SECTION A-A

SECTION B-B

Main Elevation

Side Elevation

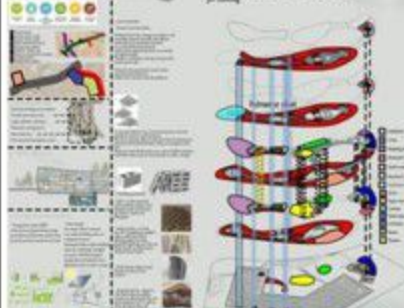
# MARSA ALAM AQUARIUM CENTER AND RESEARCH







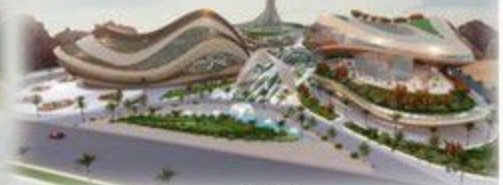
Overall floor plan



Cinema section B-B



Exterior wall section



Main elev. shot



Night front court shot

Night bird eye shot



3D architectural plan



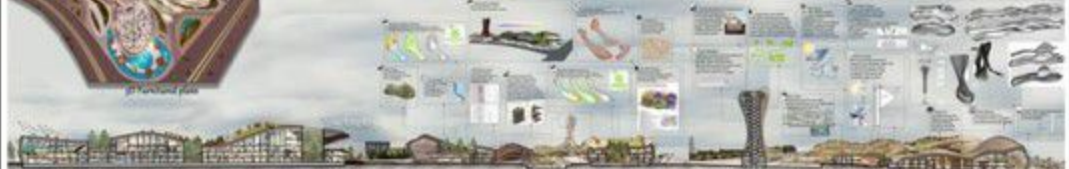
Main entrance shot



Main Plaza shot



Hotel roof shot



Mall section A-A

3D section 1

3D section 2



Mall 3.3

Mall 3.3

# MIXED USE BUILDING PROJECT

## STUDIES

LOCATION OF THE PROJECT  
NEW CAROL, NEW CAROL



CLIMATE STUDY



ENVIRONMENTAL STUDY



RENDERING



OVERALL PLAN  
OF RESIDENTIAL PLAN



OVERALL PLAN  
OF RESIDENTIAL BUILDING



FORMS FOR FORMS  
LAYOUT AND UNIT LAYOUT  
AREA OF BUILDING  
FORMS AND UNIT LAYOUT



ACCESSIBILITY  
LAYOUT FOR THE BUILDING  
AND UNIT LAYOUT  
ACCESSIBILITY  
LAYOUT FOR THE BUILDING



SECOND MAIN SHOT MAIN ENT. INTERIOR SHOT

MINOR ENTRANCE SHOT 3D RES. PLAN

GROUND FLOOR PLAN  
SC 1:100

2ND FLOOR PLAN  
SC 1:100

3RD FLOOR PLAN  
SC 1:100

4TH FLOOR PLAN  
SC 1:100

6TH FLOOR PLAN  
SC 1:100

7TH FLOOR PLAN  
SC 1:100

BASEMENT 2  
SC 1:100

BASEMENT 1  
SC 1:100

# MIXED USED BUILDING PROJECT (COMMERCIAL - OFFICES- RESIDENTIAL)

PRESENTED TO PROF. AHMAD ABD ELHAMID  
T. ALSAYRA ABDALLAH  
ENG. SCHWABE HAZEM

PRESENTED BY ZENAB ATEH

## STUDIES

Site location  
Site context



MAIN SHOT



NIGHT SHOT



LAYOUT Scale (1:400)



RESIDENTIAL floor scale (1:200)



RESIDENTIAL floor scale (1:100)



ground floor scale (1:200)



SECOND floor scale (1:200)



FIRST floor scale (1:200)



THIRD floor scale (1:200)



SIDE ELEVATION scale (1:200)



SECTION scale (1:200)



MAIN ELEVATION scale (1:200)



BASEMENT 1 scale (1:200)



BASEMENT 2 scale (1:200)

# COMPLEX TOWER - COMMERCIAL ADMINISTRATIVE RESEDENTIAL

LOCATION: NEW CAIRO

PRESENTED BY: MARWAN SUWEID  
PRESENTED TO: DR. AHMED ADOL, HARB



LAYOUT SCALE 1:500



RESIDENTIAL PLAN SCALE 1:100



RESIDENTIAL TOWER SCALE 1:100



GROUND FLOOR PLAN SCALE 1:100



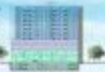
FIRST FLOOR PLAN SCALE 1:100



BASEMENT 1 PLAN SCALE 1:100



SEC 8-4 SCALE 1:100



SEC 8-5 SCALE 1:100



MAIN ELEV SCALE 1:100



SIDE ELEV SCALE 1:100



SECOND FLOOR PLAN SCALE 1:100



THIRD FLOOR PLAN SCALE 1:100



BASEMENT 2 PLAN SCALE 1:100



INTERIOR HALL SHOT