



مشاريع التخرج بالقسم

تتضمن المشاريع مواضيع متنوعة تشمل تصميم المباني التعليمية والثقافية والسياحية والترفيهية ومباني المطارات في إطار بيئي كذلك تتضمن المشاريع مواضيع ذات طابع عمراني مستدام تمثل في تصميم أحياء سكنية بيئية تستخدم المواد الصديقة للبيئة في مبانيها.

مشروع التخرج لقسم الهندسة المعمارية للعام الجامعي ٢٠١٧/٢٠١٨

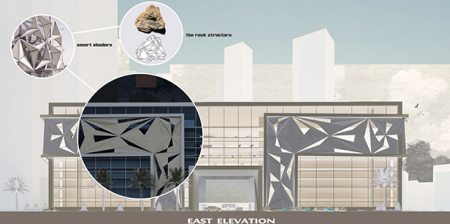
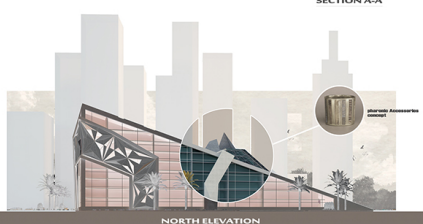
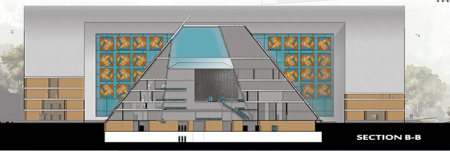
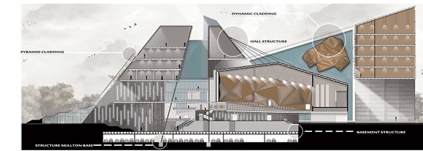
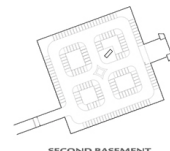
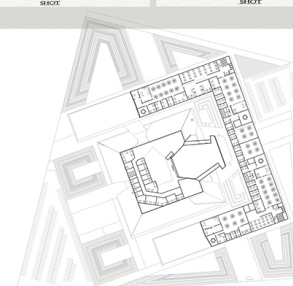
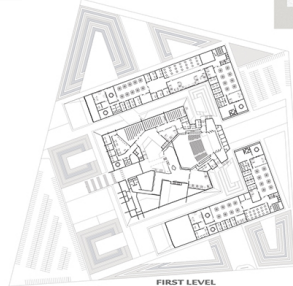
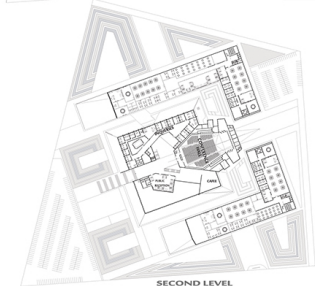
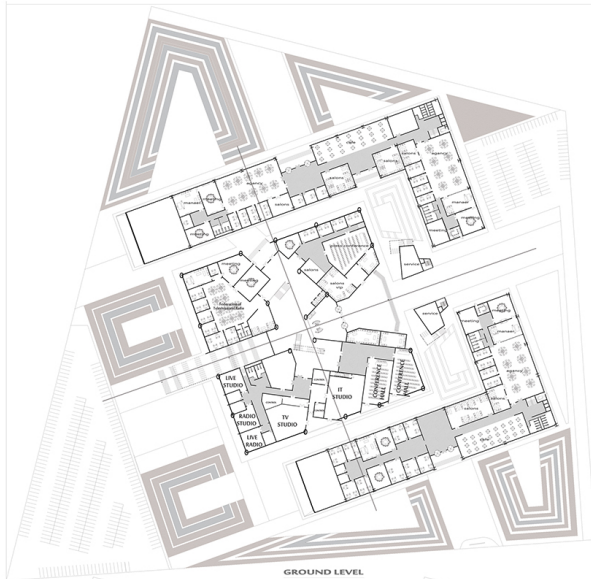
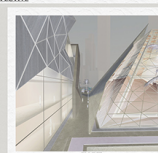
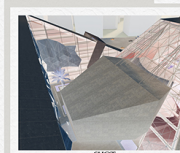
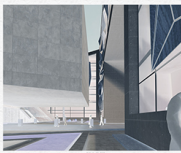
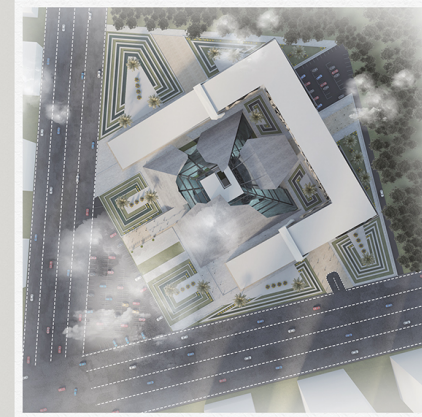
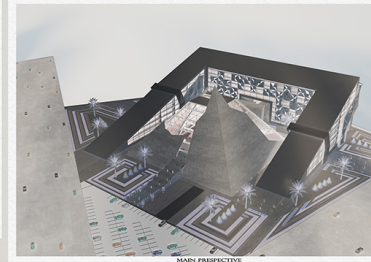
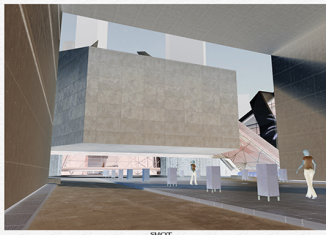
مشروع تصميم مركز إعلامي بالعاصمة الإدارية الجديدة

العاصمة الإدارية هو مشروع واسع النطاق أعلنته الحكومة المصرية في مؤتمر دعم وتنمية الاقتصاد المصري يوم ١٣ مارس ٢٠١٥. وتقع العاصمة الجديدة بين إقليم القاهرة الكبرى وإقليم قناة السويس بالقرب من الطريق الدائري الإقليمي وطريق القاهرة/السويس، فهي مدينة عالمية جديدة في مصر تهدف إلى نقل العاصمة لخلق فرص عديدة للإسكان والعمل لمعالجة مختلف القضايا التي تواجهها مصر وتوفير حياة ذكية متميزة.



INTERNATIONAL MEDIA CENTER PROJECT

Nodays there are several methods to present our country ,culture, events and identity which respect our future without ignoring our past the most important one is architecture

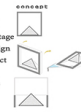


Many years ago the westerners thought that we still riding camels and lived in tents , and our culture and knowledges is all about pyramids of stones which based on ancient civilization which is not clear enough to present our identity to the whole world

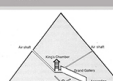
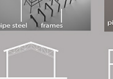


THE CONCEPT

From the above , the main concept of this project is to enhance the media role to represent the right egyptian identity and heritage but also reflects our points of views in such a contemporary design ideas with architectural egyptian vocabulary showed in the project details in order to let the project with its social context to be a land mark that attract the whole world to know more about us in different and clear view

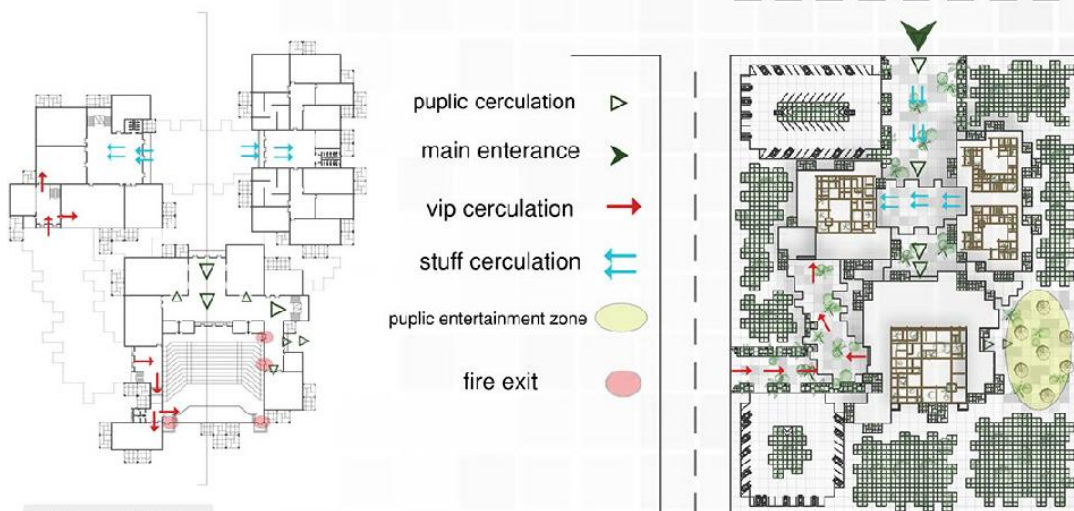


SITE ANALYSIS

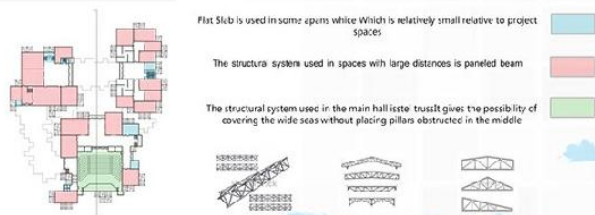




circulation



STRUCTURE SESTYM



section B-B 1 : 200

section A-A 1 : 200

SPACE OF ART MEDIA CENTER PROJECT

BY: BASEM TAREK ELBETAR

CONCEPT :

The project is conceived as a media center, not just a place for media production, but a place for media consumption. The project is conceived as a media center, not just a place for media production, but a place for media consumption. The project is conceived as a media center, not just a place for media production, but a place for media consumption.

REGIONAL SITE :



EGYPT



NEW ADMINISTRATIVE CAPITAL



SITE



MASTER PLAN
1:200



LAY OUT
1:400



1ST FLOOR PLAN
1:400



2ND FLOOR PLAN
1:400



3RD FLOOR PLAN
1:400

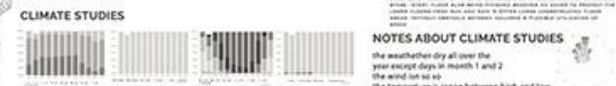
- ① conference hall
- ② Sub-Conferences
- ③ agencies
- ④ studios
- ⑤ The center of publishing and media



BASEMENT
1:400



The project used 4 types of structure systems. The outer skin used space frame at the tower zone and portal frame at the studios and theater zone. For the slabs for both the tower zone and the studios zone, a column and beam structure system was used. The middle zone used the single truss system.



NOTES ABOUT CLIMATE STUDIES
the weather dry all over the year except days in months 1 and 2
the wind is so so
the temperature is range between high and low





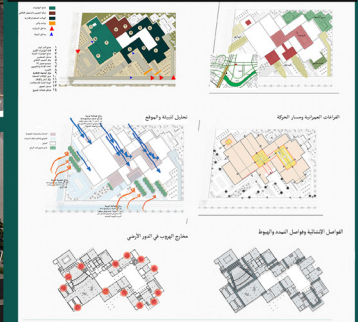
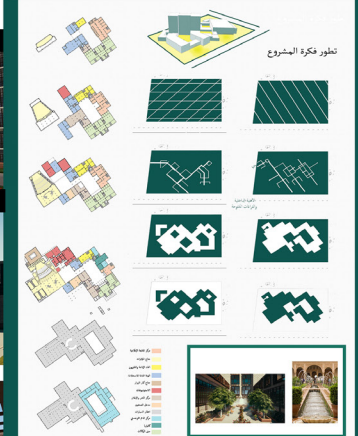
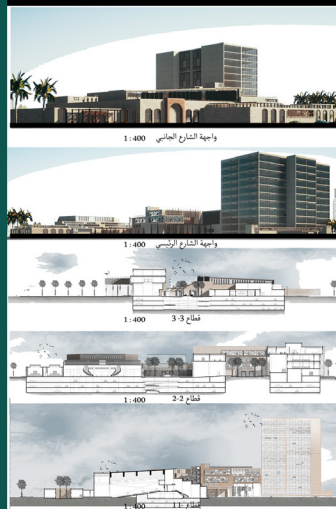
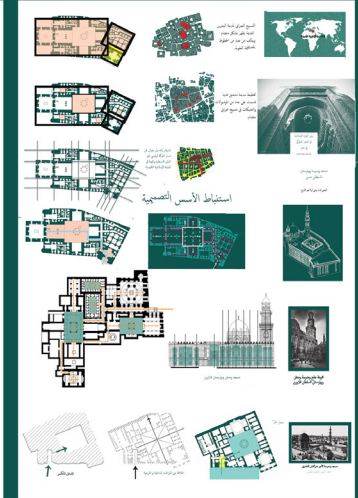
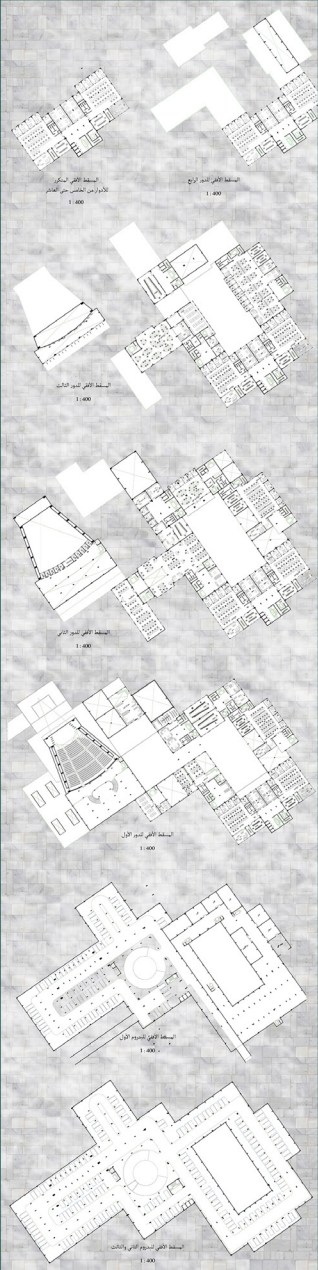
د. د. محمود زكي
د. د. ليني أغا
د. د. مي مذكور
د. د. حسني دوير

مقدم إلى

مشروع تصميم مركز إعلامي دولي بالعاصمة الإدارية الجديدة

مقدم من : مريم الشيخ

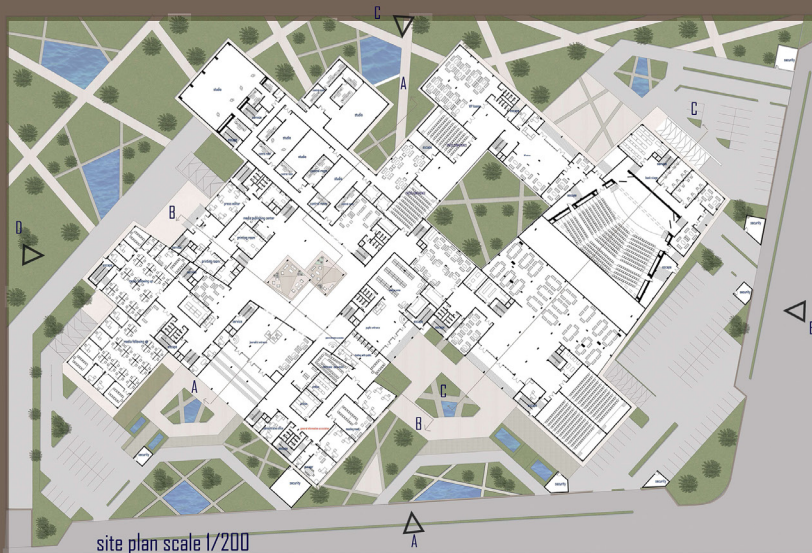
جامعة طنطا
كلية الهندسة
قسم الهندسة المعمارية



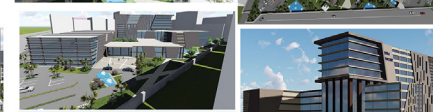
INTERNATIONAL MEDIA CENTER & CONFERENCE CENTER AT THE NEW ADMINISTRATIVE CAPITAL

BY/ SARA RAAFA ELBABLY

PRESENT TO DR/MAHMOUD ZAKI
DR/ MAI MADKOUR DR/HOSNY DOWAR
DR/ HOBNA AGHA



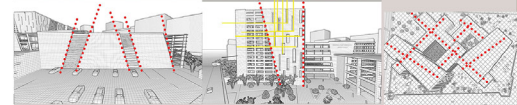
3D shots



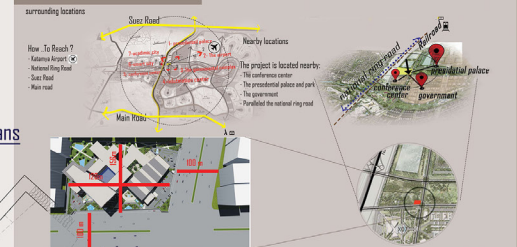
CONCEPT

layout scale 1/400

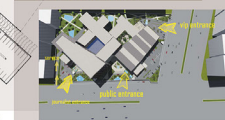
- MEDIA FREEDOM - SPEECH FREEDOM AND NOT FOLLOW FIXED RESTRICTIONS
- BY NOT FOLLOWING A FIXED MODULE AND DISTINGUISH TWO MASSES (NEWS AGENSIES AND THE CONFERENCE CENTR.



LOCATION



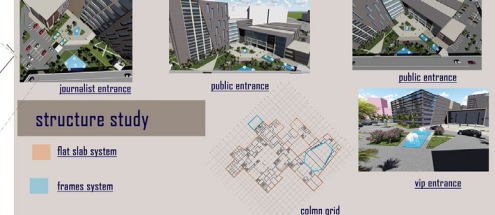
Entrance studies



view study



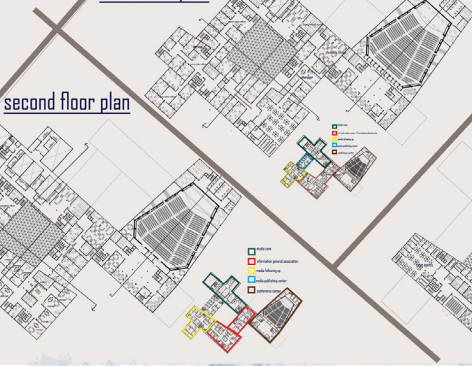
Basement plans second floor



first floor plan



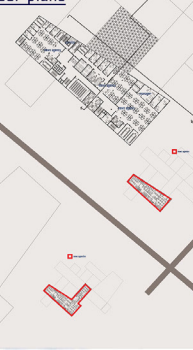
third floor plan



second floor plan



6/10 floor plans



4-5 floor plans



Basement floor plans



ELEVATION C

ELEVATION A

ELEVATION D



ELEVATION B



SECTION C-C



SECTION B-B



SECTION A-A

International media center

Presented By
Maged Emad Elabd



CONCEPT

THE IDEA OF THE PROJECT IS BASED ON THE PROCESS OF LINKING THE CONCEPT OF CLOSURE OR CONTAINMENT AND THE CONCEPT OF OPENNESS TO THE OUTSIDE. THIS WAS EXPRESSED THROUGH THE SPACES IN WHICH THE DECISION WAS FORMULATED. THE CONTENT AND THE SPACES THAT BROADCAST AND BROADCAST THE DECISION.

CONFIGURE THE MASS

THE MASS OF THE WAS ABSTRACTED FROM THE SOUND WAVE OF THE EXPRESSION BY MOVING IT FROM THE IDEA OF CONTAINMENT AND ITS PROPORTION IDEA AS IT MOVED UP AND DOWN THIS ABSTRACTION WAS ALSO USED IN MASS AND MOTION PHYSIS.

STAGES OF MASS FORMATION

The main mass form is derived from the site plan and the surrounding context. The mass form is derived from the site plan and the surrounding context.

SITE ANALYSIS

Existing site features
SITE IS CLOSE TO CULTURAL ZONE
LOCATION IS CLOSE TO CITY OF INDUSTRY, COMMERCE AND CULTURE
WORLD HERITAGE AREA
INTERNATIONAL AIRPORT
METRO STATION
PRESIDENTIAL PALACE
GREEN RIVER

Existing site circulation

MAJOR ROADS
LOCAL ROADS
BICYCLE PATHS
PEDESTRIAN PATHS

Site context

AREA: 20,000 SQ. METERS
SCALE: 1:500
ENTRANCE
VIBRATION
ENVIRONMENTAL INFLUENCES

ENVIRONMENTAL INFLUENCES
WIND DIRECTION
SUN POSITION
NOISE & VIBRATION

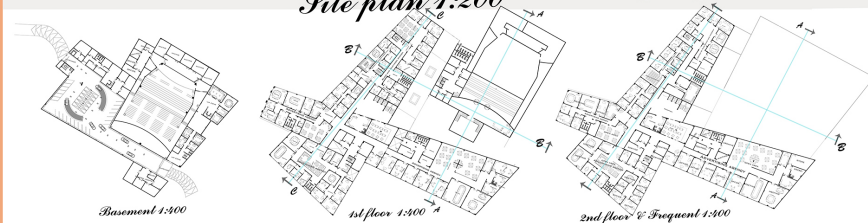
Studies

ARCHITECTURAL STUDIES
HANDICAPS
RAMP & DOORS
PATHS

VENTILATION
STRUCTURE SYSTEM
FLAT SLAB
TRUSS



Site plan 1:200



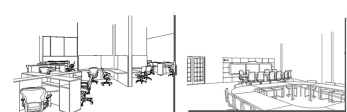
Basement 1:400

1st floor 1:400

2nd floor 1:400



Meeting



Interior shots



conference



Section A-A 1:200



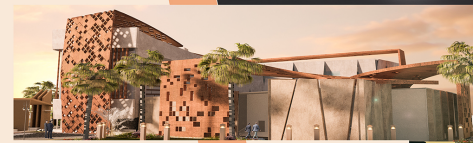
Section B-B 1:200



Main Elevation 1:200



side elevation 1:200



side elevation 1:200

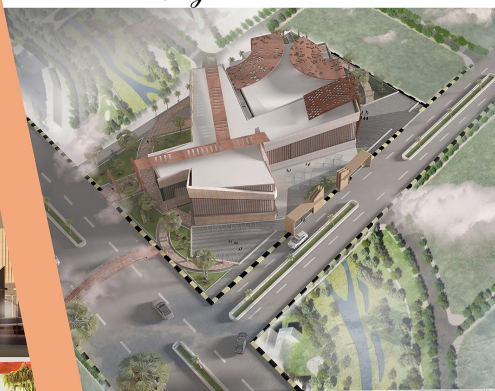


side elevation 1:200

Presented to
P. mahmoud Zaki D. Hosny Dwier
D. Lobna Agha D. Mai madhour D. walaah Nour



Layout 1-400



Main Perspective



Shots



Section C-C 1:200