



مشاريع التخرج بالقسم

تتضمن المشاريع مواضيع متنوعة تشمل تصميم المباني التعليمية والثقافية والسياحية والترفيهية ومباني المطارات في إطار بيئي كذلك تضمن 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 ٢٠١٦/٢٠١٧

في إطار خطة الدولة للاهتمام بتنمية المناطق ذات الطبيعة الخاصة ضمن مخططات لتنمية الشاملة للمجتمع، كان الاهتمام بالمجال السياحي العلاجي حيث قامت غرفة الشركات ووكالات السفر والسياحة المصرية بإنشاء لجنة خاصة بالسياحة العلاجية للترويج لها من خلال تصميم وتجديد وتصنيف المستشفيات والمراكز العلاجية المؤهلة لتقديم الخدمة المطلوبة بشكل متميز وفقا للمعايير الدولية.

وإذا تناولنا مصطلح السياحة العلاجية فمصر من أغنى البيئات في العالم بمواردها ذات الخواص العلاجية، وتمتلك مصر ١٦ موقعا داخليا وساحليا تتوافر فيها علاجات طبيعية للعديد من الأمراض وعلى رأسها الأمراض الروماتيزمية والتهاب المفاصل والصدفية ومن أشهر تلك المناطق حلوان، عين الصيرة، العين السخنة، الغردقة، الفيوم، منطقة الواحات، أسوان، ... الخ

مشروع تصميم قرية سياحية علاجية بمدينة أسوان

سارة هشام أحمد حلمي بر



دراسة خطوط الكنتور

خطوط الكنتور في الموقع
خطوط الكنتور في الموقع

موقع المشروع

المدينة المستخدمة

تحليل الموقع

النظام الإنشائي

دراسة الكتل

الفكرة التصميمية

مواد البناء

العناصر المضافة للمشروع

المعالجات المستخدمة

المخطط الأممي الرئيسي

مادة البناء: الطوب الطيني

العناصر المضافة للمشروع

الموقع العام

الواجهة على الشارع الرئيسي

الواجهة المطلة على النيل

الواجهة الخلفية

الواجهة الخلفية

قطع في الأرض - د - ٤٠٠٠

قطع في الفندق - أ - ٤٠٠٠

قطع في المستشفى - ج - ٤٠٠٠

قطع في المستشفى - ب - ٤٠٠٠

A Tourist Therapeutic Resort for Addiction "In the Siwa Oasis"



Under Supervision Of
Prof. Dr. : Mahmoud Zaki
Dr. Mai Madkour
Dr. Usama konbur
Dr. Lobna Agha

Main Perspective

Shots

Environmental studies

structural and recycling studies

Section AA (1:400)

Section BB (1:400)

Main-North-Elevation (1:200)

Eastern Elevation (1:200)

Layout (1:200)

Moorboard (1:250)

Hotel Building First Floor (1:500)

Hotel Building Second Floor (1:500)

Medical Building First Floor (1:400)

Chateau Building First Floor (1:400)

ject tourist tourist therapeutic rheumatism

Therapeutic Tourist Village Project In Aswan

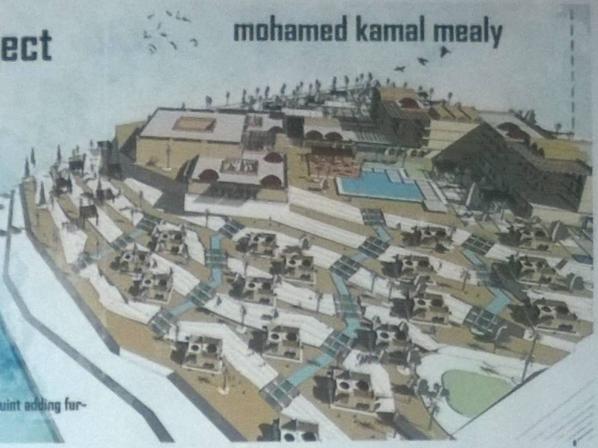
mohamed kamal mealy

CONCEPT

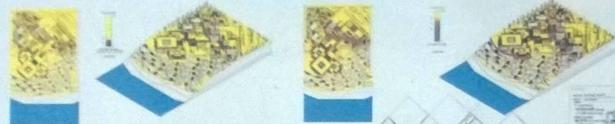
The design idea of the project was based on the simulation of the Nubia urban composition in the old buildings so that the patient does not feel inside the place of treatment, but within a part of the city.
We depend on the square modular, which was the basis of the composition in the old buildings and we adapted the distribution of buildings and green areas to ensure the achievement of high degrees of shading and the achievement of heat inside the buildings and the use of some environmental treatments to achieve sustainability.



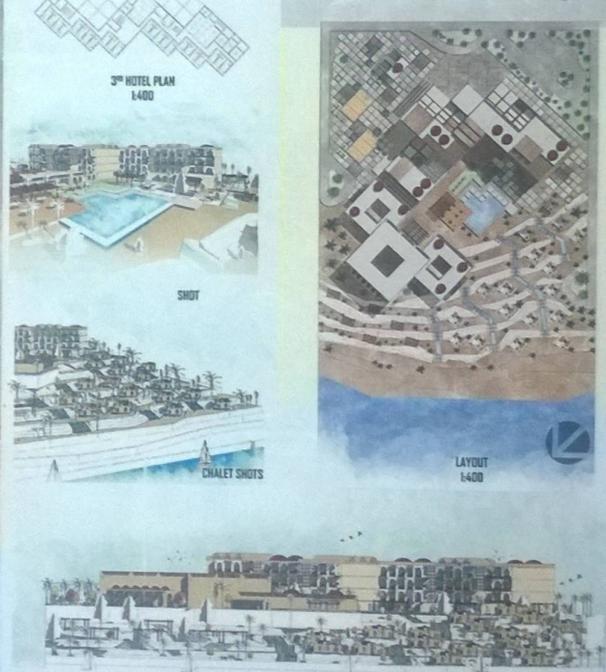
We took the traditional Nubia unit as starting point and develop a modular system around this unit adding further unit let the village grow in any direction and offers a great amount of flexibility to re-act different situation



Cumulative Solar insolation for a year give a results - 454 KWH/M2 which is a high energy that should be enhanced for energy savings as it should be reduced by Green area and water to be in the comfort zone



According to Aswan climate profile and Solar insolation Therefore, the best means to save energy used in cooling operations is solar panels, which save energy by 15420435 KWH/YEAR when used on the proposed space as shown as well as Payback year should be recovered after 7.5 years



Project tourist tourist therapeutic rheumatism

presented by Mohamed El-Sharkawy

presented to prof. Mahmoud zakl Dr. usama kombar Dr. Mai wahba Dr. Lobna elaga



MAIN SHOT

Concept
The main idea of the project is to create a modern resort complex that provides a high-quality environment for tourists and patients with rheumatism. The project is located in a desert area, and the design is inspired by traditional Arabic architecture and modern architectural trends. The main goal is to create a comfortable and relaxing environment for the guests, with a focus on the use of natural materials and colors. The design is based on the concept of a "resort town" that provides a complete living environment for the guests, including a swimming pool, a spa, a gym, and a shopping center. The project is a multi-phase development, and the first phase is the construction of the main resort complex. The second phase is the construction of a residential area for the staff and the third phase is the construction of a shopping center and a parking area. The project is a large-scale development, and the design is based on the concept of a "resort town" that provides a complete living environment for the guests, including a swimming pool, a spa, a gym, and a shopping center.



shot 1



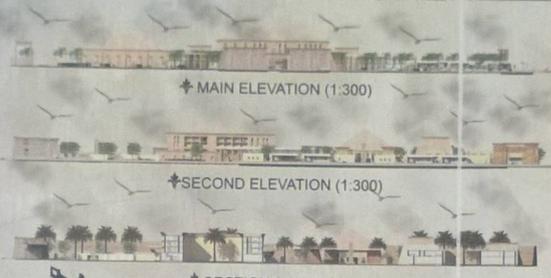
shot 2



shot 3



layout (1:500)



MAIN ELEVATION (1:300)

SECOND ELEVATION (1:300)

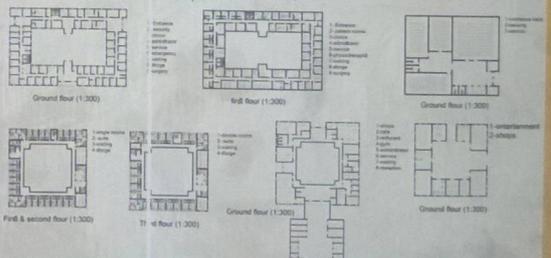
SECTION A-A (1:300)



site plan (1:300)



bird view shot



Ground floor (1:300)

1st floor (1:300)

Ground floor (1:300)

First & second floor (1:300)

T1 & T2 floor (1:300)

Ground floor (1:300)

Ground floor (1:300)



shot 4



shot 5



shot 6



A PSYCHOTHERAPY VILLAGE IN ASWAN

THE MAIN CONCEPT

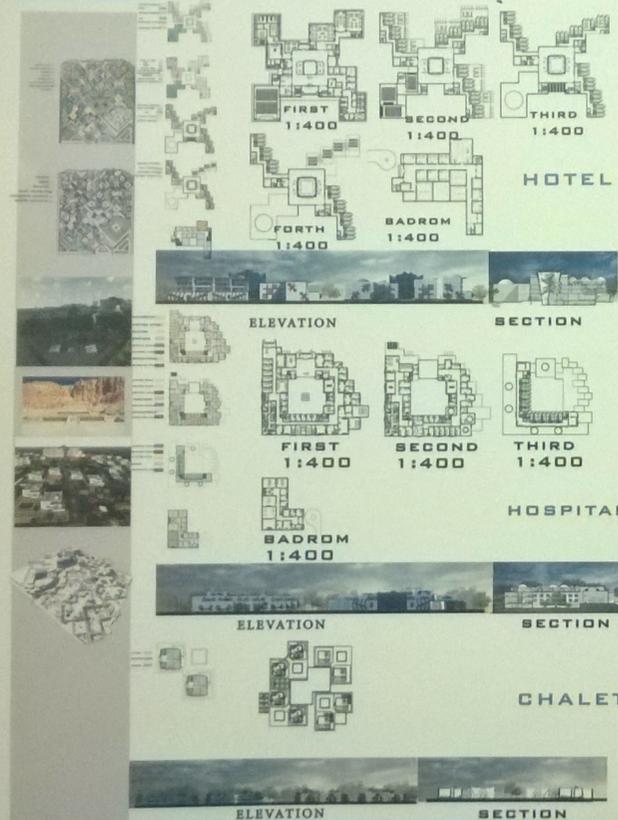
THE SITE INSPIRATION: THE NUBIAN VILLAGES HAS GIVEN AN INSPIRATION FOR THE LAY_OUT DESIGN, THEY USED COURTS FOR ENVIRONMENTAL CLIMATE LIKE REDUCE HEAT AND FOR THE PRIVACY HABITS. NUBIAN VILLAGES USE THE CUBE ELEMENT FOR THE STRUCTURE OF THE BUILDING TO MAKE IT MORE COMFORTABLE FOR THE INTERNAL HEAT, THEY USE MANY BUILDING.

THE USER INSPIRATION:

REACHING THE PSYCHOLOGICAL COMFORT IS LIKE SOLVING THE RUBIN'S CUBE GAME, THEY HAVE TO WALK STEPS TO REACH THE PSYCHOLOGICAL COMFORT.
THE SUBJECTS HAVE 3 BUILDING WHICH REPRESENTS THE STAGES OF THE PSYCHOTHERAPY
THE HOTEL WHICH REPRESENTS THE STAGE 1 WHERE YOU ARE NOT EMOTIONALLY STABLE ENOUGH.
THE HOSPITAL REPRESENTS THE STAGE 2 OF THE PSYCHOTHERAPY WHERE YOU HAVE TO WALK SOME STEPS THROUGH THE THERAPY TRIP - THE HOTEL WHICH REPRESENTS THE STAGE 1 WHERE YOU ARE NOT EMOTIONALLY STABLE ENOUGH.
THE CHALETTS REPRESENT THE FINAL STAGE WHERE YOU ARE STABLE ENOUGH TO FACE THE WORLD

SITE INSPIRATION

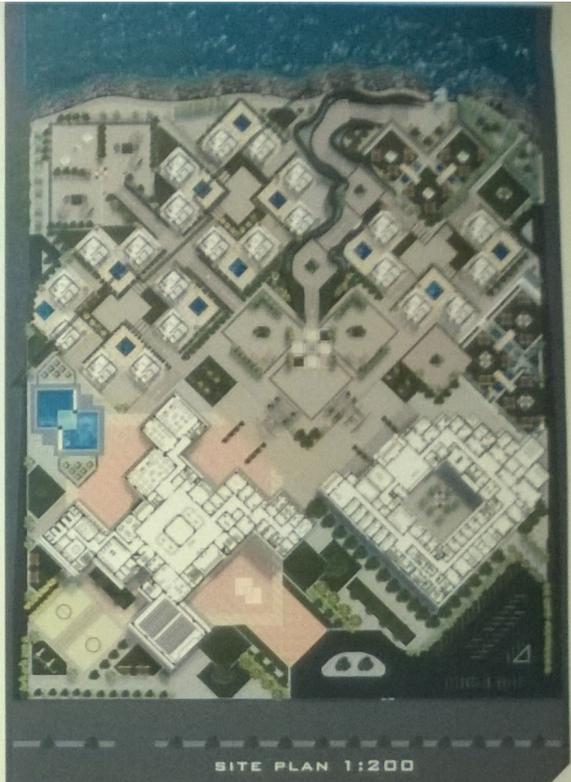
THERE ARE SOME ADVANTAGES FOR THE SITE THAT IT'S NEAR THE MAGDI YASQOUR'S HOSPITAL, SO IT CAN ATTRACT MORE TEES TO HEAL FROM THE PSYCHOLOGICAL CONSEQUENCES OF THE HEART'S OPERATION
MAGDI YASQOUR'S HOSPITAL IS A SOLID BUILDING THAT HAS SOME BAD MEMORIES CONNECTED TO IT SO THERE WAS AN INSPIRATION TO MAKE THE MASS MORE NOT SOLID CUBES AND HAVE SOME FREE SPACES



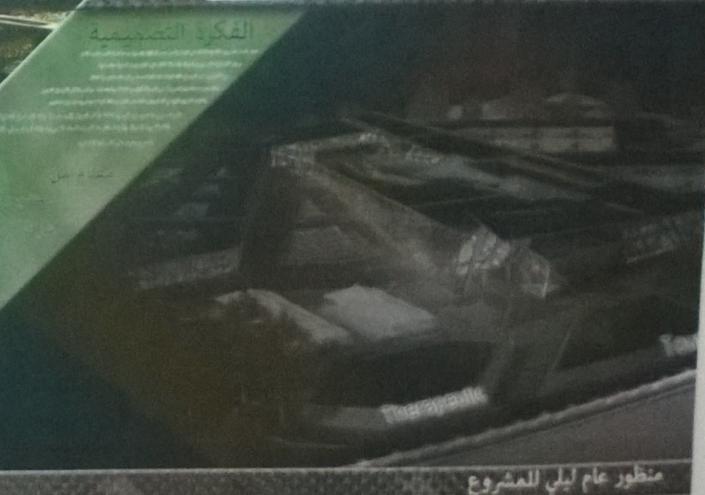
IN ASWAN

PRESENTED BY:
SARAH MOHAMED LATHI

PRESENTED TO:
PROF. SAHMOUD ZAKI
DR. USAMA KONBOR
DR. MAI WAHBA MADKOUR
DR. LOUBNA AGHA

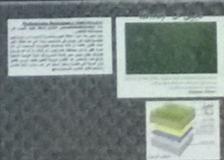


مشروع تنظيم منتجع سياحي علاجي ببيوه

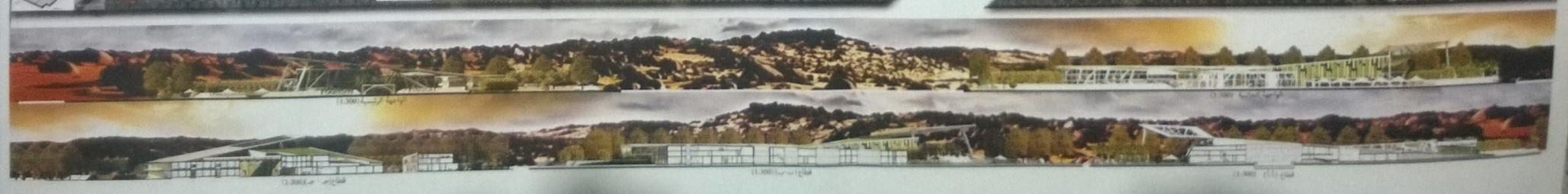


الفكرة التصميمية

تتميز الفكرة التصميمية بالتركيز على...



منظور عام ليلي للمشروع



مجمع عائدية بالبحران

