



H.T.I.

Where Theory
and Practice
Merge



Architecture Engineering Graduation Project Index 2022/2023

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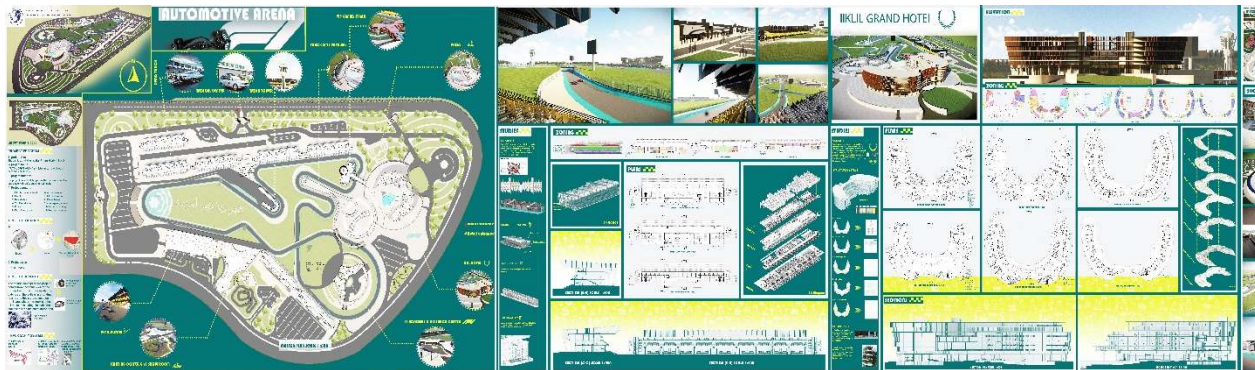


**First Term Projects:
OCT.-JAN
(2022/2023)**

Automotive Arena

Abstract:

The project presents the first F1 grand Prix building in Egypt. The Automotive Arena project is the place of cars and cars lovers. The project collects all things that the car lovers want in one place with safety and entertainment. Offering a hotel building, F1 international track, Grandstand, Media tower, VIP Grandstand, Emergency, Plaza, Drag Racetrack, karting center, F1 showroom, Racing academy, and Research center.



Supervisors name:

Dr. Mohamed Elsebaey

Architecture Engineering Department, HTI

Students' names:	ID
Abdallah Adel Abdel Khalek	20190981

Grades & Honors.

Graduated with Excellent Grade (A)

Civic Center Project

Abstract:

The architectural graduation project aims to design a modern Civic Center that serves as a hub for community engagement, fostering social interaction, and promoting cultural exchange. The project is rooted in the belief that architecture can play a pivotal role in shaping community identity and enhancing civic pride. The project explores innovative architectural and urban design strategies to create a welcoming and inclusive public space. It seeks to strike a balance between functionality and aesthetics, integrating the building seamlessly with its urban context while creating a distinctive architectural landmark. Through this project, the aim is to demonstrate how thoughtful architectural design can contribute to the revitalization of urban spaces, fostering a sense of community and enhancing the quality of life for residents. The Civic Center project is not just about constructing a building; it's about building a stronger, more connected community.



Supervisors name:

Dr. Mohamed Elsebaey **Architecture Engineering** Department, HTI

Students' names:	ID
Bassem Saber Mohammed Abdel Maqsoud	20190968

Grades & Honors.

Graduated with Excellent Grade (A)

Science and Technology Center

Abstract:

The project presents an institution for the development of science and the scientific cultural system among the various groups of society in a way that combines science, entertainment, and culture in order to keep pace with scientific and technological developments globally and instill them in the hearts of the young. Nature of the project: scientific, recreational, cultural investment
Project size: on the scale of the Arab Republic of Egypt and contains research, cultural and recreational activities.



Supervisors name:

Dr. Osama Masoud

Architecture Engineering Department, HTI

Students' names:	ID
Ahmed Shaaban Abdel Salam	20150088

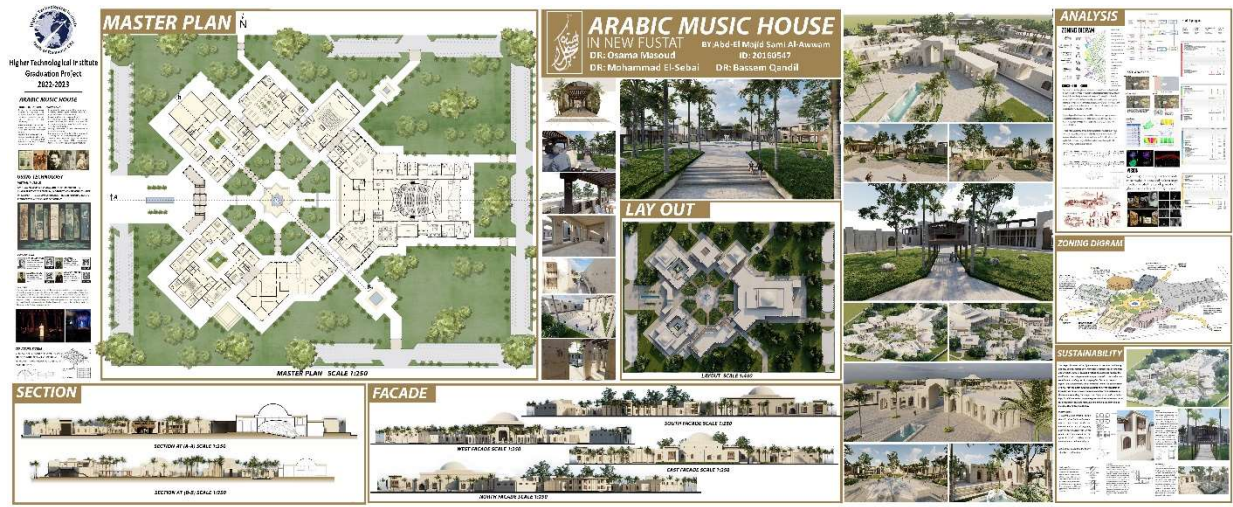
Grades & Honors.

Graduated with Excellent Grade (A)

Arab Music House in New Fustat

Abstract:

The project presents a design of a contemporary building to develop musical arts as one of the most important extinct arts, strengthening the auditory culture of the community. Music is an art that reveals the civilizations and minds of different peoples linking musical and architectural arts to create a building that promotes and helps advance community thinking. The project aims at enhancing the music culture of the community and collecting archaeological artifacts related to music and creating a museum for it. The project includes a library for music books only, an audio space to collect rare musical pieces and make a narrative to narrate the development of Arabic music from the beginning of the twentieth century, Workshops for the manufacture of musical instruments, a music school for children and youth to achieve sustainable development goals Keeping pace with the urban development movement in Egypt 2052 Incorporating technology into the design (hologram feature).



Supervisors name:

Dr. Bassem Qandil

Architecture Engineering Department, HTI

Students' names:	ID
Abdel Majed Sami Al-Awwad	20160547

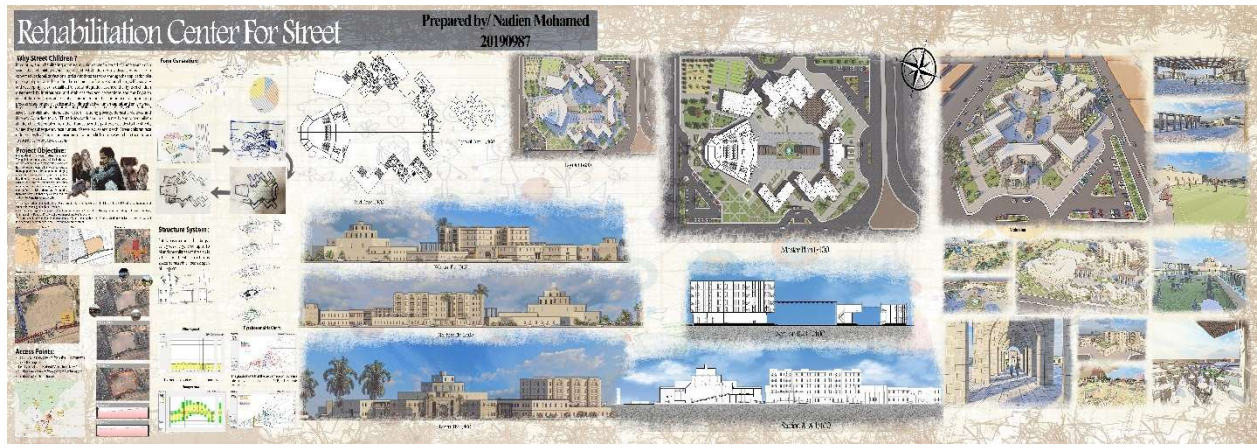
Grades & Honors.

Graduated with Excellent Grade (A)

Rehabilitation Center for Street Children

Abstract:

The project aims to integrate and rehabilitate a thousand children over a period of three years. the project aims to rehabilitate and integrate the children of the two parts, the Family, the Rehabilitation Center for Street Children in Egypt, which aims to help them integrate into the streets and contribute to the development of programs that depend on gaining confidence, raising hope, self-discovery and developing life skills that qualify for social inclusion, As one of the children's rights guaranteed by international and Arab conventions and conventions and the Egyptian Constitution, and it is an essential component in the process of comprehensive upbringing based on social justice and building effective and enlightened human capital.



Supervisors name:

Dr. Bassem Qandil

Architecture Engineering Department, HTI

Students' names:	ID
Nadien Mohammed Fathy	20190987

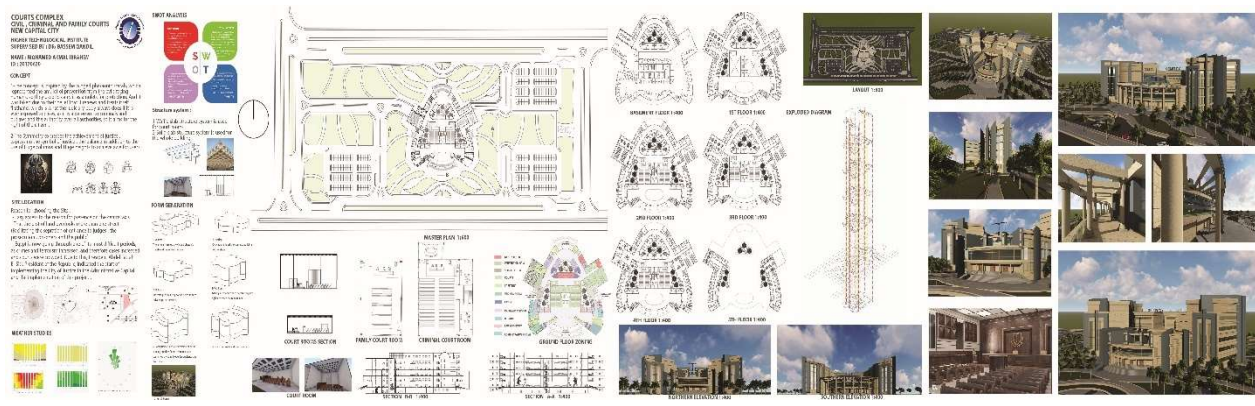
Grades & Honors.

Graduated with Excellent Grade (A-)

Courts Complex Civil, Criminal and Family Courts

Abstract:

The project presents a court complex including civil, criminal, and family courts. The concept is inspired by the winged pharaonic scarab, which represented the amulet of prevention from the evils facing humans, so they used to carry it as amulets for protection. And it was taken due to their belief that it renews and teats itself firsthand, which is what the judiciary body always does if it is ever exposed to crises, as it is a deterrent to criminals and outlaws and the authority over all authorities, so it aims for the right of the citizen. The symmetry expresses the achievement of justice, expressing the symbol of justice, the balance in addition to the use of huge columns and huge heights to achieve awe for users.



Supervisors name:

Dr. Bassem Qandil

Architecture Engineering Department, HTI

Students' names:	ID
Mohamed Akmal Ibrahim	20170620

Grades & Honors.

Graduated with Excellent Grade (A-)

The Revive Zoo Shelter

Abstract:

The project proposes a design for a Zoo Shelter that prioritizes animal welfare, environmental sustainability, and visitor education. The project underscores the role of architecture in creating habitats that meet the physical and psychological needs of various animal species, while also providing an engaging and informative experience for visitors. The proposed Zoo Shelter is designed to mimic the natural habitats of the animals as closely as possible, using innovative design strategies and materials. The design incorporates features such as climate-controlled environments, enrichment elements, and naturalistic landscaping to create comfortable and stimulating environments for the animals.



Supervisors name:

Dr. Bassem Qandil

Architecture Engineering Department, HTI

Students' names:	ID
Mariam Hassan Osman Hassan	20170858

Grades & Honors.

Graduated with Excellent Grade (A-)

Therapeutic Tourist Resort

Abstract:

The project presents a design for a Therapeutic Tourist Resort that integrates the principles of wellness architecture and sustainable design to create a healing environment for visitors. The project underscores the role of architecture in promoting health and well-being and reimagines the concept of a tourist resort as a space for holistic healing. The proposed Therapeutic Tourist Resort is designed to offer a range of therapeutic facilities and wellness programs, including spa treatments, yoga and meditation spaces, nature therapy trails, and healthy dining options. The design prioritizes the use of natural materials, biophilic design elements, and sustainable technologies to create a built environment that is in harmony with nature.



Supervisors name:

Dr. Osama Masoud

Architecture Engineering Department, HTI

Students' names:	ID
Mennatullah Adel Fathi	20170994

Grades & Honors.

Graduated with Excellent Grade (A-)

Rehabilitation Center for Special Needs

Abstract:

As the center for the rehabilitation of people with special needs, especially disabled people, the idea of the project lies in providing a relaxing social, the building is designed in such a way that the movement inside the building is easy and simple, whether through the same floor or between the floors. therefore, the building is formed in semi-enclosed form for the possibility of free movement the availability of stairs and elevators lied in several places to serve the same purpose. an external ramp has also been provided that will enable them to easily integrate with the external environment of the project. the glass facades of the project were approved to give maximum comfort to the users within the project.



Supervisors name:

Dr. Mohamed Elsebaey

Architecture Engineering Department, HTI

Students' names:	ID
Ahmed Mohamed Hassan	20170148

Grades & Honors.

Graduated with Excellent Grade (B+)

Therapeutic Tourist Resort in Tour City

Abstract:

The architectural graduation project presents a design for a Therapeutic Tourist Resort that integrates the principles of wellness architecture and sustainable design to create a healing environment for visitors. The project underscores the role of architecture in promoting health and well-being and reimagines the concept of a tourist resort as a space for holistic healing. The proposed Therapeutic Tourist Resort is designed to offer a range of therapeutic facilities and wellness programs, including spa treatments, yoga and meditation spaces, nature therapy trails, and healthy dining options. The design prioritizes the use of natural materials, biophilic design elements, and sustainable technologies to create a built environment that is in harmony with nature.



Supervisors name:

Dr. Bassem Qandil

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Students' names:	ID
Eman Abdel Baqy	20190939

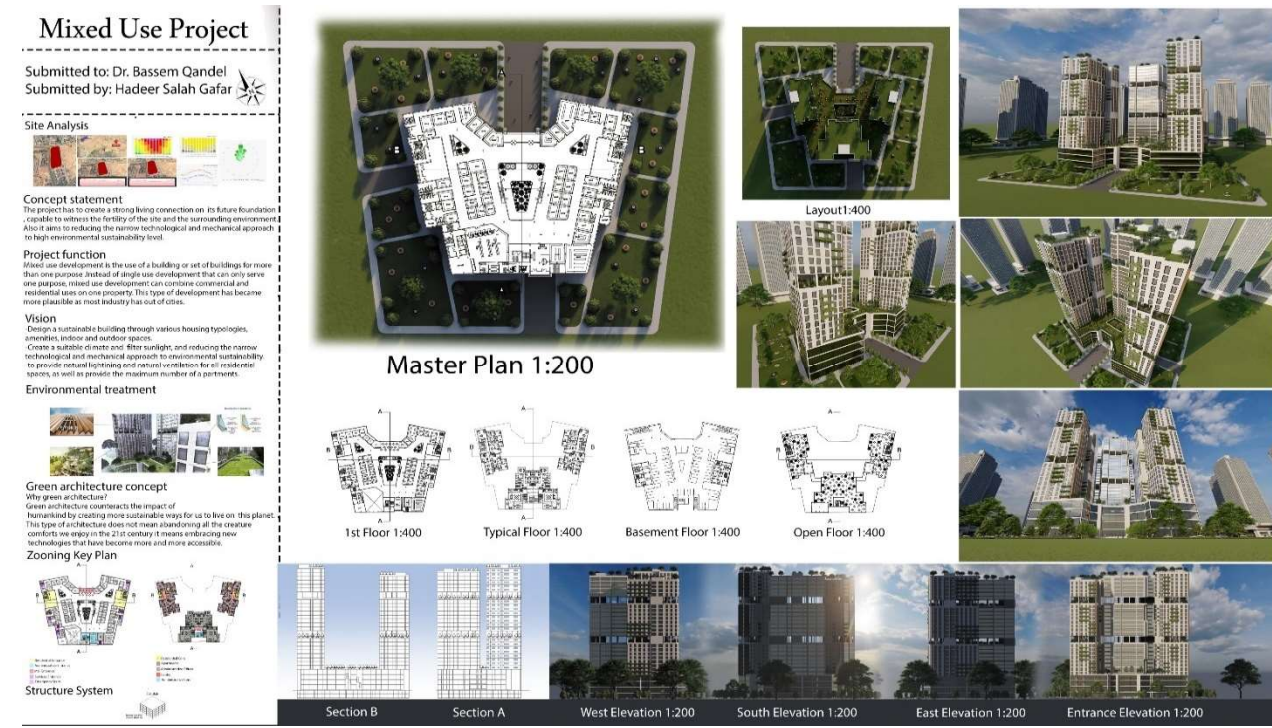
Grades & Honors.

Graduated with Excellent Grade (B+)

Mixed Use Project

Abstract:

The proposed Mixed-Use Tower is envisioned as a vertical city that integrates residential, commercial, and public spaces in a single structure. The design incorporates a variety of functions including housing, offices, retail, and community spaces, creating a vibrant and dynamic urban environment. The project emphasizes sustainable design strategies such as energy-efficient building systems, green roofs, and rainwater harvesting to minimize the environmental impact of the building. The design also prioritizes the creation of social spaces that foster community interaction and engagement.



Supervisors name:

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Students' names:	ID
Hadeer Salah Gafar	20190973

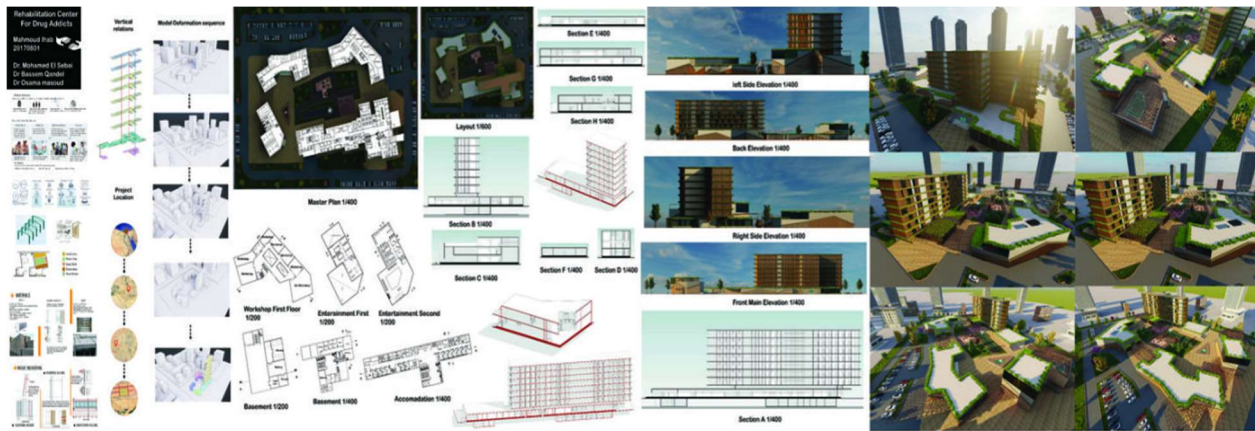
Grades & Honors.

Graduated with Excellent Grade (B+)

Rehabilitation Center for Drug Addicts

Abstract:

The project is a therapeutic center for all types of addiction so that it contains therapeutic, recreational, and cultural sections as well as special sections for the rehabilitation of addicts and the project contains sections for daily treatment and sections for accommodation in the center so that the center is similar to the rehabilitation resort in addition to the external awareness section to educate members of the community.



Supervisors name:

Dr. Mohamed Elsebaey

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Students' names:	ID
Mahmoud Ehab Mahmoud Aly	20170801

Grades & Honors.

Graduated with Excellent Grade (B+)

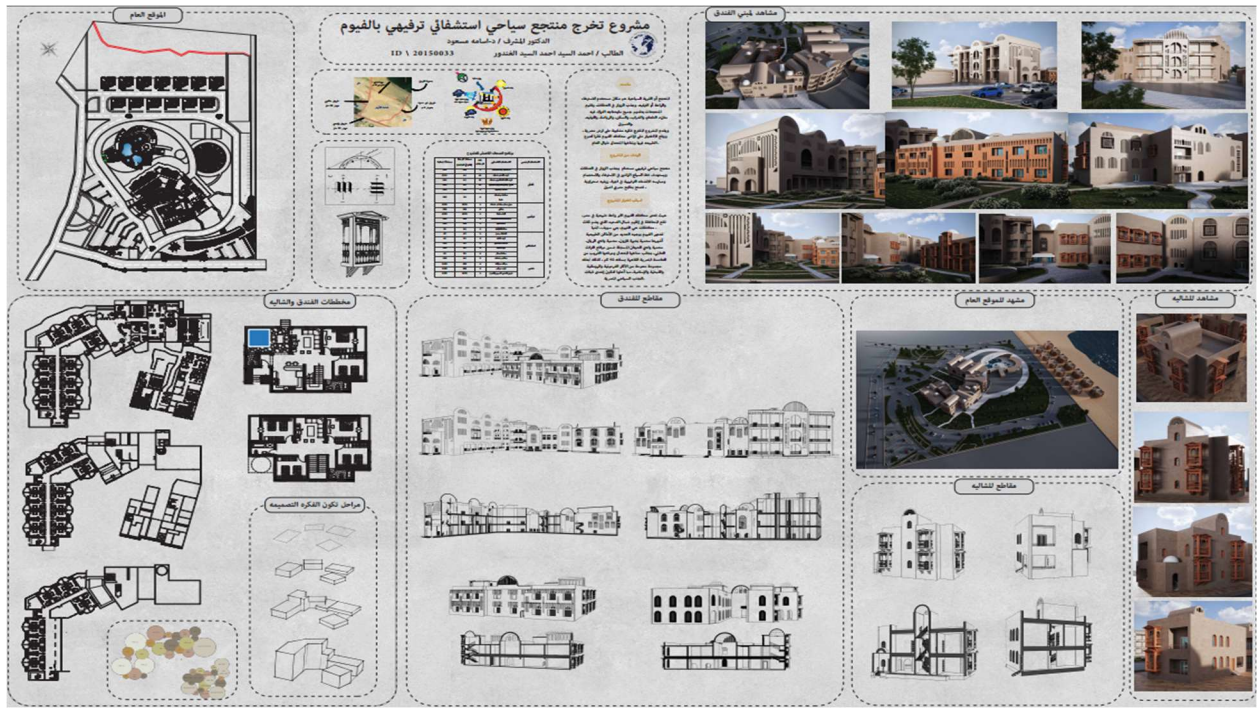


**Second Term
Projects:
JAN-MAY
(2022/2023)**

Touristic Therapeutic Entertaining Resort in Fayoum

Abstract:

The project presents a design for a Therapeutic Tourist Resort that integrates the principles of wellness architecture and sustainable design to create a healing environment for visitors. The project underscores the role of architecture in promoting health and well-being and reimagines the concept of a tourist resort as a space for holistic healing. The proposed Therapeutic Tourist Resort is designed to offer a range of therapeutic facilities and wellness programs, including spa treatments, yoga and meditation spaces, nature therapy trails, and healthy dining options. The design prioritizes the use of natural materials, biophilic design elements, and sustainable technologies to create a built environment that is in harmony with nature.



Supervisors name:

Prof. Osama Masoud

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Ahmed Elsayed Ahmed Elsayed Elghandour	20150033

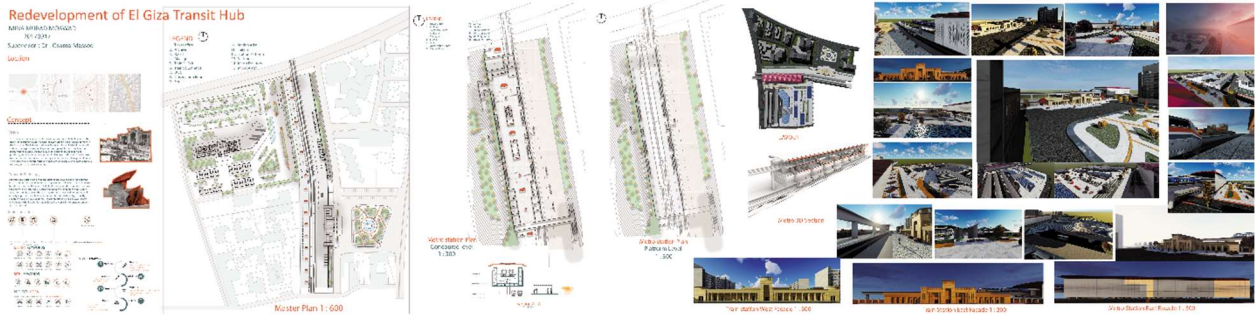
Grades & Honors.

Graduated with Excellent Grade (B+)

Redevelopment of El Giza Transit Hub

Abstract:

The architectural graduation project proposes a design for the redevelopment of the El Giza Transit Hub, aiming to transform it into a vibrant, efficient, and user-friendly transportation node. The project emphasizes the role of architecture in enhancing urban mobility, improving public spaces, and fostering community engagement. The proposed redevelopment plan for the El Giza Transit Hub envisions a multi-modal transportation hub that integrates various modes of transport - buses, trams, taxis, and pedestrian pathways. The design prioritizes ease of navigation, passenger comfort, and efficient circulation.



Supervisors name:

Prof. Osama Masoud

Architecture Engineering Department, HTI

Students' names:	ID
Mina Murad Moawad	20170917

Grades & Honors.

Graduated with Excellent Grade (B+)

Architecture House

Abstract:

The proposed “House of Architecture” is designed to be a dynamic space that showcases various architectural styles, techniques, and philosophies. It is envisioned as a place where architecture is not just observed but experienced, with spaces designed to provoke thought, stimulate dialogue, and inspire creativity.



Supervisors name:

Dr. Mohamed Elsebaey

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Students' names:	ID
Mohammed Abdel Razik	20160862

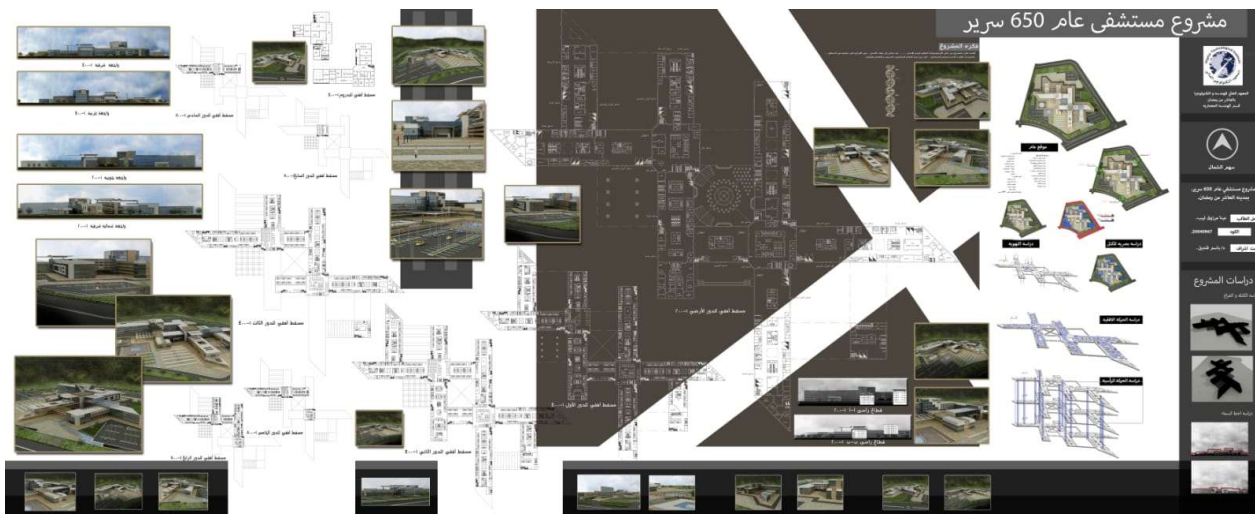
Grades & Honors.

Graduated with Excellent Grade (C)

650 Beds General Hospital Project

Abstract:

The project proposes a design for a General Hospital that integrates cutting-edge healthcare technology with patient-centered design principles. The project emphasizes the role of architecture in creating healing environments that enhance patient recovery and well-being, while also facilitating efficient healthcare delivery. The proposed General Hospital is designed to offer a comprehensive range of medical services, including emergency care, surgical services, outpatient clinics, and patient wards. The design prioritizes flexibility and adaptability to accommodate evolving healthcare practices and technologies. Through this project, the aim is to demonstrate how architecture can contribute to the advancement of healthcare, creating spaces that heal, comfort, and inspire. The General Hospital project is a testament to the transformative power of architecture in shaping the future of healthcare.



Supervisors name:

Dr. Bassem Qandil

Architecture Engineering Department, HTI

Students' names:	ID
Mina Marzouk Labib	20140862

Grades & Honors.

Graduated with Excellent Grade (D)

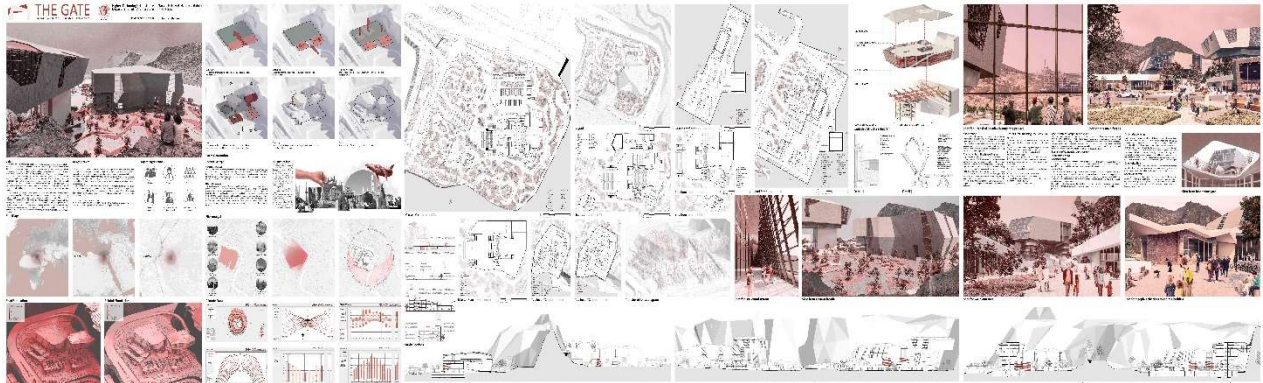


**Third Term Projects:
MAY-AUG
(2022/2023)**

The Gate: Regional Center for Sustainable Development

Abstract:

This project aims to design a regional center that serves as a beacon for sustainable development practices and education. The center, aptly named “The Gate,” symbolizes the entry point to a sustainable future. It houses various facilities including research and development labs, educational spaces, community centers, and commercial areas, all designed with cutting-edge sustainable technologies and practices. The design of “The Gate” incorporates energy-efficient materials, renewable energy sources, water conservation systems, and waste management solutions, demonstrating the practical application of sustainable development principles. This project is a significant contribution to the field of architectural engineering, showcasing how sustainable design can be integrated into urban development while enhancing social, economic, and environmental well-being. It serves as a model for future developments, inspiring and educating others to adopt sustainable practices in their own communities. It truly is the ‘gate’ to a sustainable future.



Supervisors name:

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Architecture Engineering Department, HTI

Dr. Hesham Awad

Architecture Engineering Department,
Al Menoufia university

Students' names:	ID
Mahmoud Mohamed Shehata	20180848

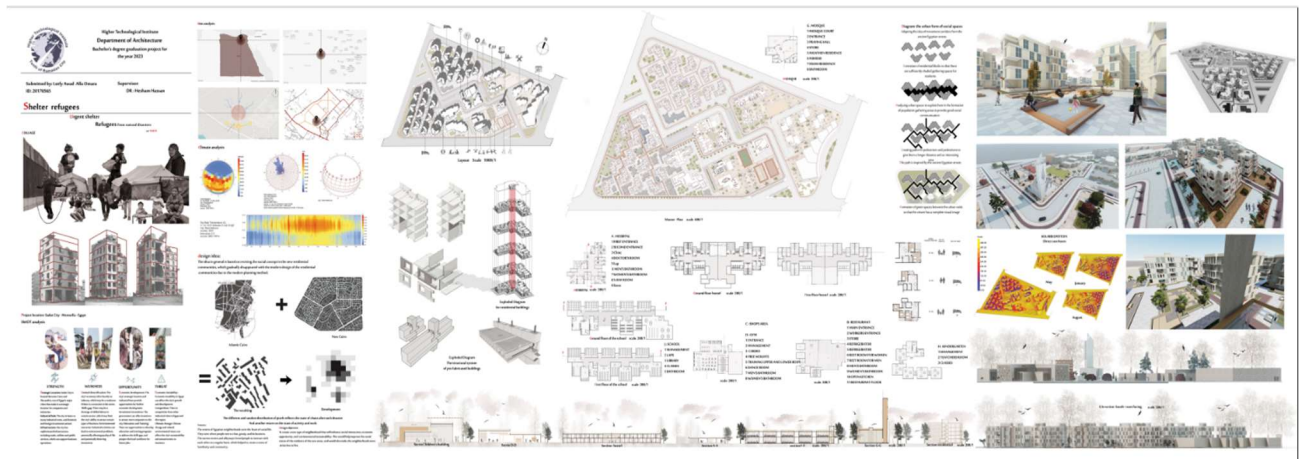
Grades & Honors.

Graduated with Excellent Grade (A+)

Refugees Shelter Project

Abstract:

This project proposes a novel approach to refugee sheltering. Designed to be standardized and scalable, the project can be easily adapted to various needs and contexts. It incorporates innovative features that enhance its flexibility in the face of natural disasters, wars, and pandemics. The adaptability of the shelter to different scenarios makes it a valuable contribution to addressing the global challenge of providing safe and flexible shelter for displaced individuals. Further research and development will focus on the materials used for construction and the distribution strategy for these shelters. This project represents a significant step towards a more resilient and inclusive solution for refugee housing.



Supervisors name:

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Architecture Engineering Department, HTI

Dr. Hesham Awad

Architecture Engineering Department,
Al Menoufia university

Students' names:	ID
Lotfy Awadallah Omara	20170565

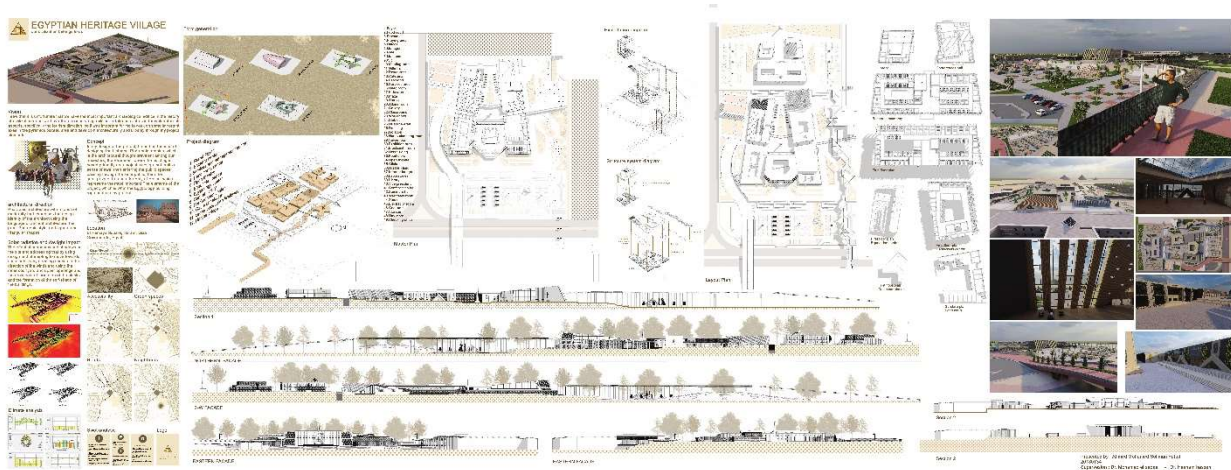
Grades & Honors.

Graduated with Excellent Grade (A+)

Egyptian Heritage Village

Abstract:

The project relied on the idea of designing the historical Pharaonic temples, which is the architectural thought prevalent among our ancestors, the Pharaohs, where the building is based primarily on a majestic design that emits a sense of awe, then entering the public spaces, passing through the semi-public, then the semi-private, to reach the Holy of Holies, which represents the most important The elements of the project, which is what the Egyptology building represents in the project. Pharaonic architecture with a touch of modernity that expresses the design identity of the architect using the language of ancient architecture, the great Pharaonic style, and square and triangular shapes.



Supervisors name:

Dr. Mohamed Elsebaey

Architecture Engineering Department, HTI

Dr. Hesham Awad

Architecture Engineering Department,
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Students' names:	ID
Ahmed Mohamed Soliman Fattouh	20180134

Grades & Honors.

Graduated with Excellent Grade (A+)

Al-Alamein Arena City: Formula E Racetrack

Abstract:

Aiming of placing Egypt on the regional map in the Arab region and European countries, we propose to establish the first racing and entertainment city in Egypt, in the city of El Alamein, the first international Formula E circuit in the Arab Republic of Egypt. The project is a place for fans and enthusiasts of motorsports of all kinds. The circuit for Formula E , MotoGP, and karting races. The project also includes a driving school for professionals under the supervision of specialists. to ensure safety. The project gives several advantages, which is the creation of a safe environment for young people. It also supports tourism, as international competitions prepare the ground for the presence of non- Egyptian spectators. It also encourages investors and car manufacturers to establish car manufacturing factories in Egypt after having a place equipped with international specifications to test all types of cars.



Supervisors name:

Dr. Mohamed Nabil Elsebaey

Architecture Engineering Department, HTI

Dr. Hesham Hassan Awad

Architecture Engineering Department,
Al Menoufia university

Students' names:	ID
Ameer Mohamed Sayed	20180211

Grades & Honors.

Graduated with Excellent Grade (A+)

New Heliopolis City Club

Abstract:

The New Heliopolis City Club, a community hub that fosters social interaction, promotes health and wellness, and enhances the quality of life for residents of New Heliopolis City. The project emphasizes the role of architecture in creating vibrant, inclusive, and sustainable community spaces. The proposed New Heliopolis City Club is designed to offer a range of facilities and amenities, including sports facilities, recreational spaces, dining areas, and event venues. The design prioritizes accessibility, user-friendliness, and adaptability, reflecting the diverse needs and interests of the community.



Supervisors name:

Dr. Bassem Qandil

Architecture Engineering Department, HTI

Dr. Mohamed Ibrahim Abd Elhady

Architecture Engineering Department, Suez University

Students' names:

ID

Nora Mohamed Saleh

20180946

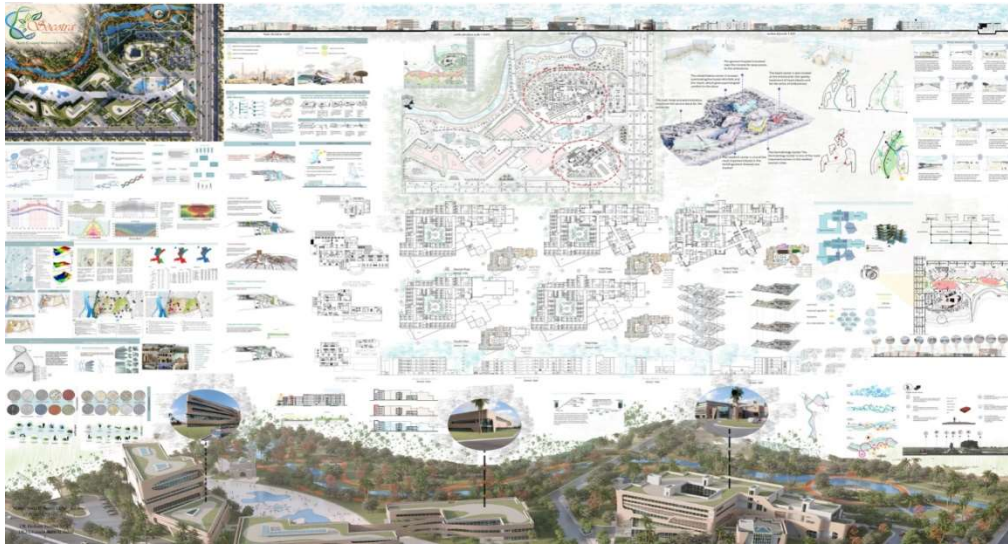
Grades & Honors.

Graduated with Excellent Grade (A+)

Socotra Medical and Research City

Abstract:

The project aims to design and develop a state-of-the-art Medical and Research City that integrates healthcare, research, and community living into a harmonious and sustainable urban environment. The project is envisioned as a hub for medical excellence and innovation, fostering collaboration between clinicians, researchers, and the community. The design will prioritize patient comfort, staff efficiency, and the integration of natural elements to promote healing and well-being. The project also includes residential areas, commercial spaces, and recreational facilities, creating a holistic, self-sustained city that caters to the diverse needs of its inhabitants.



Supervisors name:

Dr. Mohamed Elsebaey

Architecture Engineering Department, HTI

Dr. Hesham Awad

Architecture Engineering Department,
Al Menoufia university

Students' names:	ID
Nada Elsayed	20203155

Grades & Honors.

Graduated with Excellent Grade (A)

Noah’s Ark: Moving our Dreams to The Sea

Abstract:

With increasing concern of rising sea levels due to climate change floating houses could potentially offer a solution to adapt to changing coastlines and water levels by being buoyant they can rise and fall with water levels reducing risk of flooding and the need for costly infrastructure projects. Some designs allow for limited mobility within a water body they can be moved from one location to another but it's not a frequent or rapid process like with traditional boats. floating houses offer a unique and innovative living experience residents would have the opportunity to live surrounded by water providing stunning view and the sense of tranquility and connection with nature.



Supervisors name:

Dr. Mohamed Elsebaey

Architecture Engineering Department, HTI

Dr. Hesham Awad

Architecture Engineering Department,
Al Menoufia university

Students' names:	ID
Shehab Elsayed Ahmed	20180381

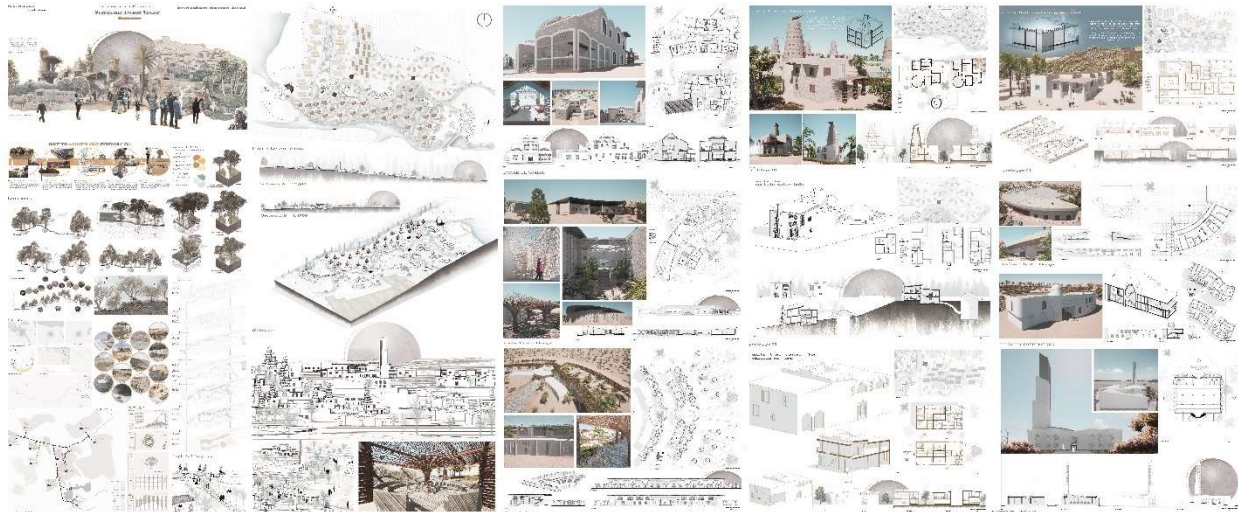
Grades & Honors.

Graduated with Excellent Grade (A)

Sustainable Touristic Village

Abstract:

The project idea revolves around exploiting the vast spaces of the desert that has not been exploited suitably, and work to develop the desert and agricultural areas to serve all segments of society, especially People with limited income and farmers. And also, the idea that architecture is in many countries Adapted to the local climate to reduce energy consumption, but in Egypt, unfortunately, attention is not paid to environment adaptation, leading to the construction of homes causing huge waste of energy. We in Egypt must start looking at architecture from sustainable perspective, thinking about climate adaptive home designs. as it helps to reduce energy consumption and reduce harmful emissions. As a result, this project presents a sustainable touristic village located at Salt Lake in El-Bahiriya Oasis in Egypt.



Supervisors name:

Dr. Mohamed Elsebaey

Architecture Engineering Department, HTI

Dr. Hesham Awad

Architecture Engineering Department,
Al Menoufia university

Students' names:

Bola Elshahat Rizk

ID

20180249

Grades & Honors.

Graduated with Excellent Grade (A)

Research Center for Renewable Energy

Abstract:

A Research Center for Renewable Energy in Egypt plays a pivotal role in the country’s transition towards sustainable energy. As part of Egypt’s commitment to the Integrated Sustainable Energy Strategy (ISES) 2035, the center is pioneering initiatives to increase the contribution of renewable energy to 42% of the total power capacity by 2035. This includes a significant focus on harnessing untapped solar and wind resources. The project will contribute to the understanding of Egypt’s progress in renewable energy research and its implications for sustainable economic growth. It includes an educational research project that indicates A detailed design that provides all the laboratories equipped for scientific research in all fields renewable energy includes fields to produce solar and wind energy and also a Research Center used for research purposes educational and awareness raising regarding sustainability and exhibitions display the latest modern methods in the field of renewable energy.



Supervisors name:

Dr. Ahmed Al-Qattan

Architecture Engineering Department,
Al-Azhar University

Students' names:

Mohamed Alaa Abdelaziz Mabrouk

ID

20130591

Grades & Honors.

Graduated with Excellent Grade (A)

AL-MALAZ: Psychological Treatment and Rehabilitation Center

Abstract:

This graduation project proposes the architectural design of a Psychological and Rehabilitation Center, aiming to create a therapeutic environment that aids in the recovery process of its occupants. The project explores the role of architecture in healthcare, specifically in the context of mental health and rehabilitation. The project addresses the challenges of designing for diverse user needs, ensuring privacy and comfort while promoting social interaction and community building. It proposes innovative solutions to integrate therapeutic elements into the architectural design, such as sensory gardens, quiet spaces, and communal areas. The goal of this project is to create a center that not only provides necessary medical services but also promotes mental well-being through its design. This project stands as a testament to the power of architecture in shaping our experiences and its potential to contribute positively to health and recovery. It also highlights the role of architectural engineering in creating spaces that respond to human needs and promote well-being.



Supervisors name:

Dr. Maysa Ali Seliem

Architecture Engineering Department, HTI

Students' names:	ID
Mohannad Ahmed Sabry	20180919

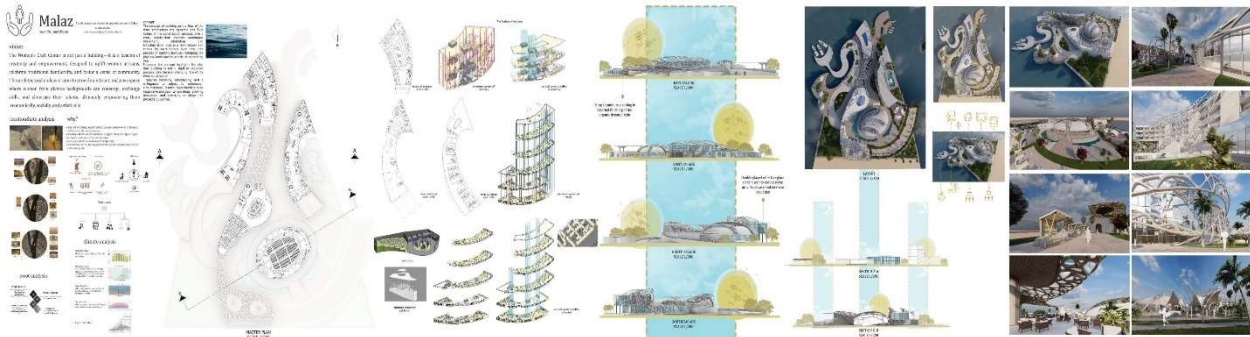
Grades & Honors.

Graduated with Excellent Grade (A)

MALAZ: A Craft Educational Women Center

Abstract:

‘The Women's Craft Center is not just a building—it is a beacon of creativity and empowerment, designed to uplift women artisans, celebrate traditional handicrafts, and foster a sense of community. ‘This architectural endeavor aims to provide a vibrant, inclusive space where women from diverse backgrounds can converge, exchange skills, and showcase their talents, ultimately empowering them economically, socially, and artistically ‘The concept of building as the flow of the river emphasizes the dynamic and fluid nature of the construction process. Like a river, construction involves continuous movement, adaptation, and transformation, just as a river shape and carves its surroundings over time, the process of building involves reshaping the physical landscape to construct something new. Moreover, the concept highlights the idea that building is not a rigid or stagnant process. Like the ever-changing flow of the river, construction requires flexibility, adaptability, and a willingness to adjust to unforeseen circumstances. It encourages builders to be responsive and open Lo new ideas, allowing Innovation and creativity to shape the project's outcomes.



Supervisors name:

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Students' names:

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Esraa Eltoukhy

20203179

Grades & Honors.

Graduated with Excellent Grade (A)

Crafts and Cultural Center for Handicrafts

Abstract:

The architectural graduation project proposes a design for a Crafts and Cultural Center dedicated to the celebration and preservation of traditional handicrafts. The project underscores the role of architecture in promoting cultural heritage, fostering creativity, and providing a platform for artisans to showcase their skills. The proposed Crafts and Cultural Center is designed to house a variety of facilities, including workshops for artisans, exhibition spaces for displaying handicrafts, and educational spaces for conducting workshops and seminars. The design prioritizes flexibility, allowing the spaces to adapt to different crafts and activities.



Supervisors name:

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Architecture Engineering Department, HTI

Dr. Hesham Awad

Architecture Engineering Department,
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Students' names:	ID
Manar Ayman Ibrahim	20203180

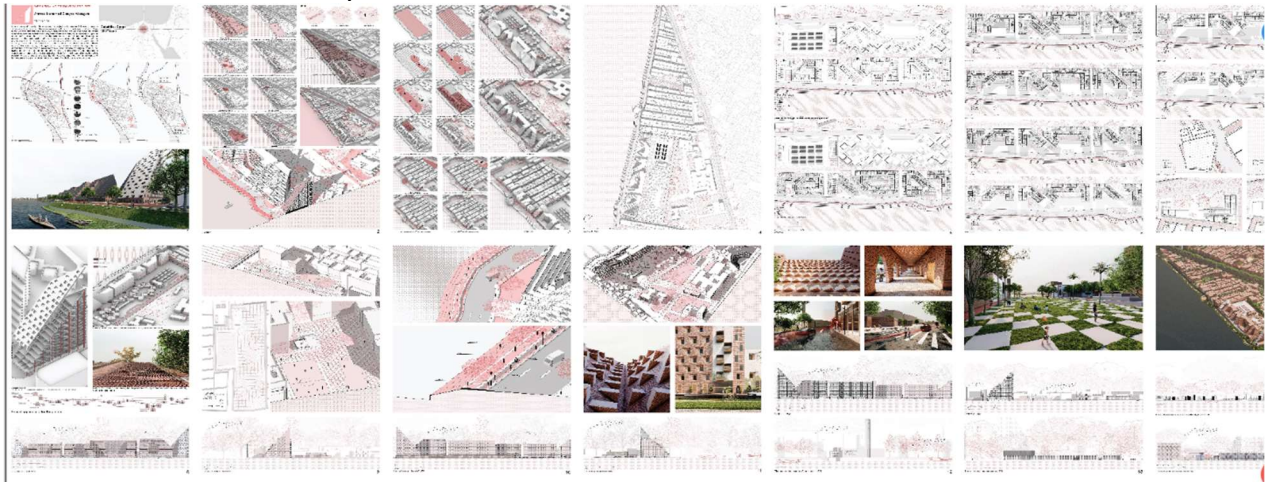
Grades & Honors.

Graduated with Excellent Grade (A)

WESH ELBALAD PROJECT

Abstract:

One of the most important things about this project, which makes it different from any other project, is that it is a problem on the ground and needs an urgent solution to save an important industry that produces about 75% Produced in Egypt in aluminum And also to help and solve the problems of the population, not only solve the problem of the deterioration of the industry, but also solve the problem of the population, which is the continuous inconvenience and toxic gases that come from that industry The solution to these two problems lies in completely separating these activities from each other, but the goal of the project is not to displace the population or demolish the workshops and move them to a place far from the original home of the owners of the craft, and this place becomes deserted in the end The idea of the project was based on separating the residential services from the industrial ones, but while preserving the character and identity of the place and not moving workers and homeowners to areas far from their environment to which they are accustomed.



Supervisors name:

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Students' names:	ID
Ahmed Mohamed Elsaid Abu Agwa	20170142

Grades & Honors.

Graduated with Excellent Grade (A)

Therapeutic Touristic Resort in Siwa

Abstract:

Biodiversity is essential to sustaining life on earth. Interaction between various components of biodiversity makes earth habitable for all species, including humans. Therefore, conserving biodiversity is of a human self-interest. The project presents a therapeutic touristic resort offering complete isolation and integrating visitors in a calm , direct contact with nature while, preserving all nature life on the island ,and providing an environmentally sustainable accommodation & activities by managing natural resources in the best way possible to enhance the lives of the surrounding community while maintaining the quality of the natural environment around the island while Blending the simplicity of Siwan architecture style with modern comforts in a way that would minimize the human impact on the environment while guaranteeing an unforgettable experience



Supervisors name:

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Hager Mustafa Taha	20180951

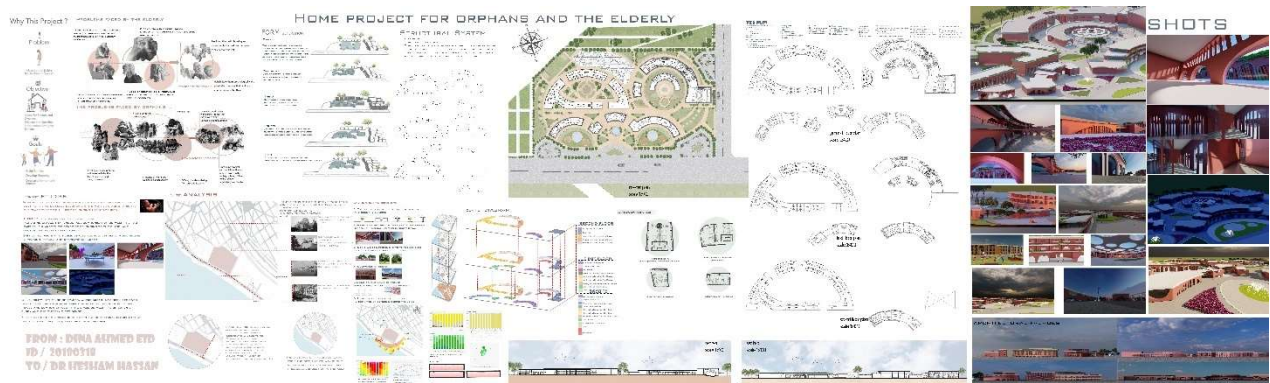
Grades & Honors.

Graduated with Excellent Grade (A)

Home for Orphans and the Elderly

Abstract:

the project presents a center for both orphans and the elderly as an approach to help each other in finding companionship> the project wants to achieve a sense of belonging for both children and the elderly, just as the fetus feels belonging in its mother’s womb, which is the place where we all felt belonging and reassured. It tried to express the idea as follows: creating spaces that encourage communication between the two parties, enhance their sense of belonging to the place, and restore the sense of family again by giving priority to public spaces such as gardens, music rooms, a reading library, and recreational areas.



Supervisors name:

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Dina Ahmed Eid	20180318

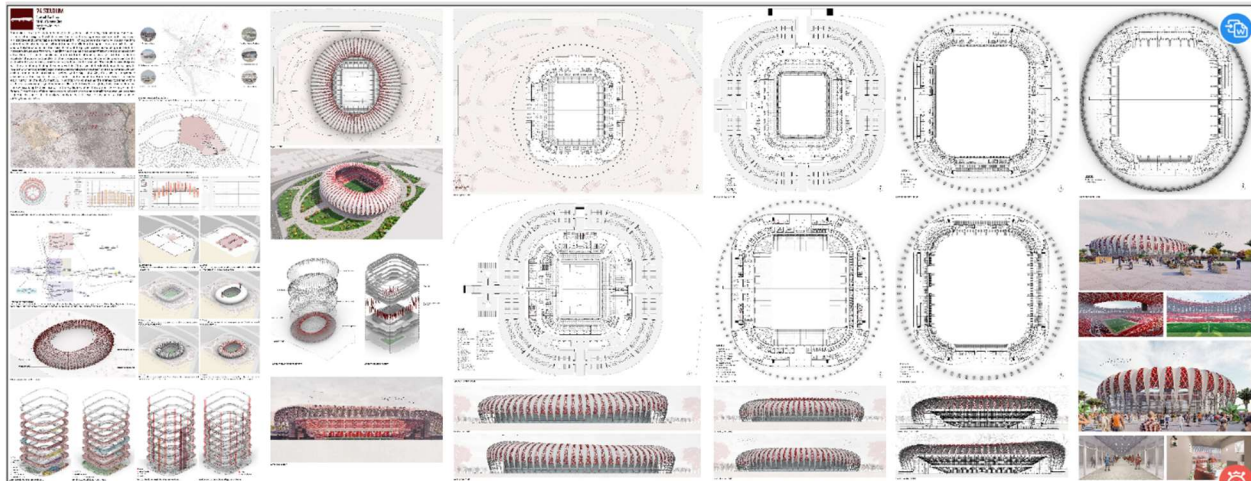
Grades & Honors.

Graduated with Excellent Grade (A)

74 STADIUM: Football For Fans AL-AHLY Sports Club

Abstract:

The stadium was designed with the aim of perpetuating the memory of the 74 martyrs of the club's fans and dealing with it as a monument by making a parametric structural system of steel frames and covered with an architectural element of concrete inspired by the eagle of Al-Ahly Club, which is a symbolic abstraction of the shape of the eagle feather and the number of these frames is 74 to express each martyr of the club's martyrs. In addition to connecting the frames together with a distinctive coverage designed parametrically so that they have lighting holes that widen and narrow according to their location in the stadium whether they are in the ceiling or in the facade. The principle of dominance was relied on in the design by making the stadium coverage higher in the part of the third-class stands to the left because it is famous as the stands of Al-Ahly fans -ULTRAS-.



Supervisors name:

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Students' names:

Khaled Fakhry Abd-Elkhalek

ID

20180308

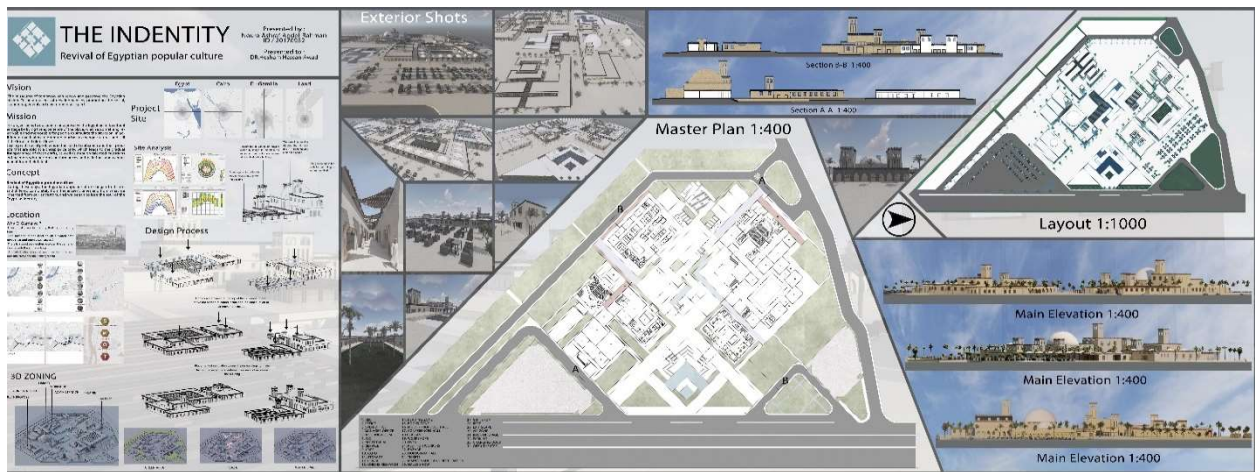
Grades & Honors.

Graduated with Excellent Grade (A-)

The Identity: Revival Of the Egyptian Popular Culture

Abstract:

The museums of tomorrow can renew and preserve the Egyptian folklore to be a nucleus of development by promoting the social, economic, general, and environmental aspects. The project aims to document and preserve the Egyptian folk cultural heritage by living the experience of the place, which is something remarkable and memorable for people to simulate the situation, in addition to that it aims to promote tourism, exchange cultures and sell at the local and global levels. Dealing with social problems in the field of craftsmen and their products that are sold at a cheap price only, which leads to the gradual disappearance of these crafts, as well as through talented musicians and painters who perform performances and paintings and cannot benefit from their talents.



Supervisors name:

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Nora Ashraf Abdel-Rahman	20170932

Grades & Honors.

Graduated with Excellent Grade (A-)

NOVA Business Park

Abstract:

Autonomous architecture means not following a specific architectural style, but rather according to what the architect or client sees. The application of the principle of freedom and independence in architecture is very widely demonstrated in Business Park. When companies merge with each other in one place, with the independence of each company in its management and freedom, it is an application for Business Park that achieves Concept Autonomy. Choosing the city of Alamein to establish a project such as the Business Park will contribute greatly to the success of this project due to the presence of many elements that will help the Business Park. The Business Park is a mixed-use project that contains an office area, a commercial area, and an entertainment area. This diversity of function leads to attracting multiple spectrums of society from employers, and workers, as well as tourists.



Supervisors name:

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Dr. Mohamed Ibrahim Abd Elhady **Architecture Engineering** Department, HTI

Students' names:	ID
Moaz Sabry Negm	20180903

Grades & Honors.

Graduated with Excellent Grade (A-)

Greco-Egyptian Museum Project

Abstract:

This graduation project presents a Greek Egyptian museum designed to preserve the Greek heritage and civilization in Alexandria in Egypt it aims to enrich information about the Greek and Egyptian civilization in addition to following the example of Alexandria as a landing ground for the Greek civilization in Egypt. The museum aims to present and sponsor exhibitions on the visual arts, history, culture, and science and technology for the enjoyment of the public> Also , to promote an interest in and better understanding of the visual arts, science technology and the history and culture through a balanced range of museum educational activities and sharing of experience with local artists, scholars and experts in the fields



Supervisors name:

Dr. Ahmed Al-Qattan

Architecture Engineering Department,
Al-Azhar University

Students' names:	ID
Islam Nageh Farouk	20170215

Grades & Honors.

Graduated with Excellent Grade (A-)

Tomorrow Land: Art and Culture City

Abstract:

The design concept stems from the functional thought that tech ideas combined with respect for the culture of the environment in which the design was made. Several models were installed together to form the block and serve the functional idea in the project. After that we cut from the block. So that the environmental treatment of the building is served, and the blocks cast shade on each other. As the mass movement came to fit the angle of incidence of the good rays of the sun and prevent acquisition from the bad ones.



Supervisors name:

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Students' names:	ID
Peter Fayez	20180253

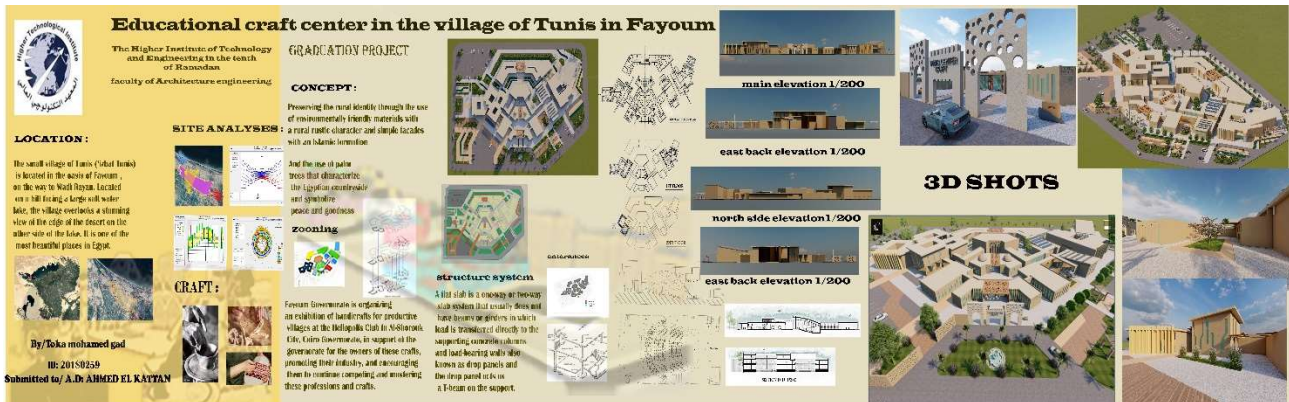
Grades & Honors.

Graduated with Excellent Grade (A-)

Educational Craft Center in the village of Tunis in Fayoum

Abstract:

Preserving the rural identity using environmentally friendly materials with a rural rustic character and simple facades with an Islamic formation and the use of palm trees that characterize the Egyptian countryside and symbolize peace and goodness The small village of Tunis (Ezbat Tunis) is in the oasis of Fayoum, on the way to Wadi Rayan. Located on a hill facing a large saltwater lake, the village overlooks a stunning view of the edge of the desert on the other side of the lake. It is one of the most beautiful places in Egypt. The project aims to restructure the historical village so that it depends on the efficient use of space areas and the rehabilitation, employment, and replacement of areas with inappropriate uses within the urban block. the project represents heritage revival project to revive an important area in Fayoum, where it reshapes the present according to the culture of the past and a distinctive vision of the future, we present it to you today as a project to explain its elements, vocabulary, and distinctive elements.



Supervisors name:

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Architecture Engineering Department,
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Students' names:	ID
Toka Mohamed Gad	20180259

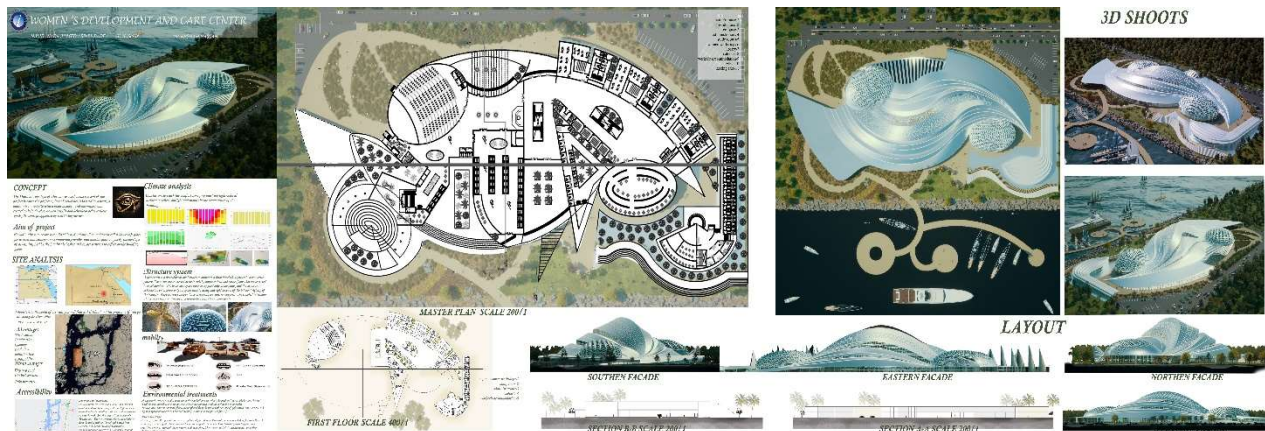
Grades & Honors.

Graduated with Excellent Grade (A-)

Women Development and Care Center

Abstract:

The Pharaonic eye (eye of Horus) was used as the concept of the project because the project's place of residence is located in Aswan, a pharaonic tourist city with a great history, and the project was created to help develop women's skills and help them achieve their goals, the concept appeared by combining the two the main aim is to create a comfortable and unique vibes, a place to call it home safe place for women and children. environmentally friendly and humble place to glorify the heritage of Aswan. Inspired by the handmade basket and carpet patterns to reflect on the building form.



Supervisors name:

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Dr. Hesham Awad

Architecture Engineering Department,
Al Menoufia university

Students' names:	ID
Nada Ahmed Abd Elbadea	20180938

Grades & Honors.

Graduated with Excellent Grade (A-)

Rehabilitation Center for Street Children

Abstract:

The project aims at transforming the street child's behavior from acts of vandalism and bullying into good behavior that benefits society by providing an opportunity for education and acquiring new skills and providing an appropriate environment for integrating the child into a local community



Supervisors name:

Dr. Maysa Ali Selim

Architecture Engineering Department, HTI

Students' names:	ID
Mohammed Ahmed Kamal	20180640

Grades & Honors.

Graduated with Excellent Grade (A-)

Center for the Revival of Syrian Civilization and Heritage in Egypt

Abstract:

The architectural graduation project proposes a design for a Center dedicated to the Revival of Syrian Civilization and Heritage, located in Egypt. The project emphasizes the role of architecture in preserving cultural heritage, fostering intercultural dialogue, and providing a platform for the Syrian community to celebrate and share their rich cultural legacy. The proposed Center is designed to house a variety of facilities, including exhibition galleries, educational spaces, workshops for traditional Syrian crafts, and community gathering spaces. The design prioritizes the use of traditional Syrian architectural elements, materials, and techniques, creating a tangible link to Syrian heritage.



Supervisors name:

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Dr. Mohamed Ibrahim Abd Elhady

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Students' names:	ID
Raneem Mohamed Naseeb	20181015

Grades & Honors.

Graduated with Excellent Grade (A-)

An Islamic Center for the Development of Handcrafts in Siwa

Abstract:

The idea of the project is to create a creative environment for young designers to teach and develop ancient Egyptian antiquities which are an integral part of our identity and to create a place to learn the craft of antiquities restoration in the educational center and to raise awareness about restoration and the function of the project while they are inside the center while creating educational productive and commercial spaces for the public.



Supervisors name:

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Manar Mahmoud Mohamed	20180907

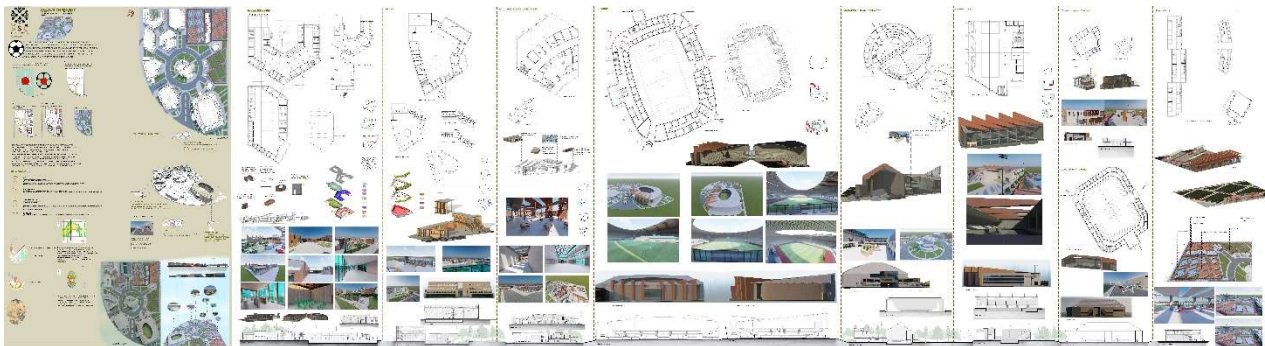
Grades & Honors.

Graduated with Excellent Grade (A-)

Educational Sports City

Abstract:

The project proposes a design for an Educational Sports City, a unique blend of sports facilities and educational institutions. The project emphasizes the role of architecture in promoting physical education, fostering a culture of sportsmanship, and integrating learning with play. The proposed Educational Sports City is designed to house a variety of sports facilities, educational institutions, and recreational spaces. The design prioritizes accessibility, safety, and adaptability, creating an environment that encourages physical activity and fosters a love for sports among students.



Supervisors name:

Dr. Maysa Ali Seliem

Architecture Engineering Department, HTI

Students' names:	ID
Abdallah Hesham Elsayy	20180458

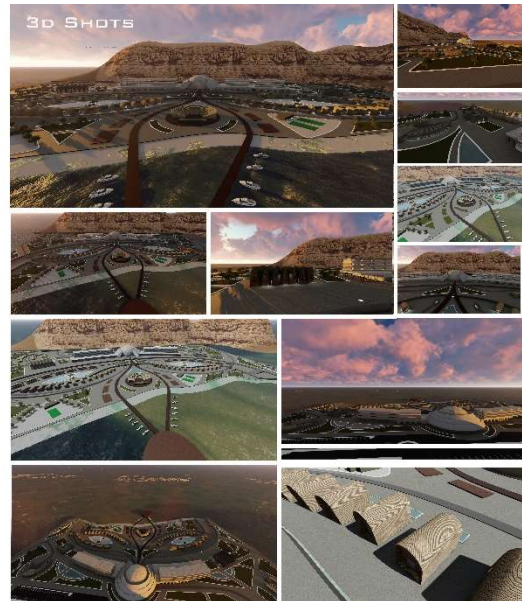
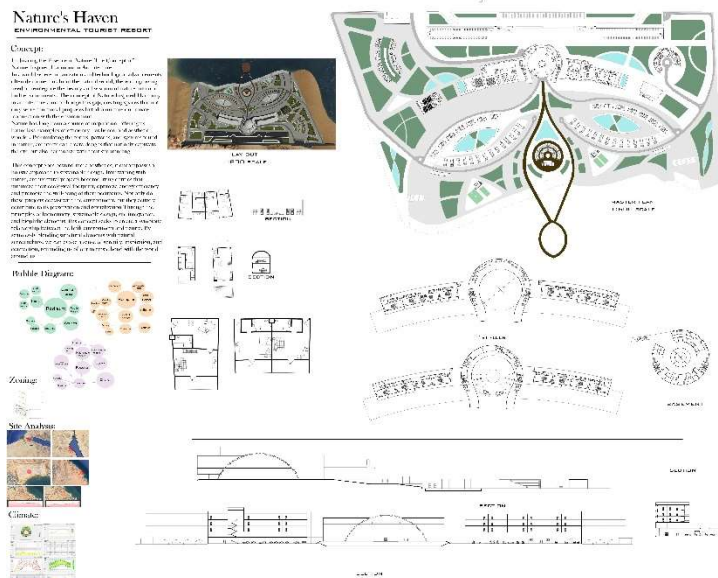
Grades & Honors.

Graduated with Excellent Grade (A-)

Nature Haven Touristic Resort

Abstract:

Embracing the concept of nature inspired harmony in architecture goes beyond mere aesthetics it encompasses A holistic approach to sustainable design intervening with nature's architectural projects become living entities that minimize their ecological footprint optimize energy efficiency and promote the well-being of their occupants not only do these projects coexist with the environment but they actively contribute to its preservation and revitalization through the principles of bio mimicry sustainable design site integration and biophilic elements this concept seeks to create the symbiotic relationship between the built environment and nature by seemingly blending structural elements with natural surroundings we can evoke a sense of serenity inspiration and connection reminding us of our intrinsic bond with the world around us



Supervisors name:

Dr. Ahmed Al-Qattan

Architecture Engineering Department
Al-Azhar University

Students' names:	ID
Reem Abel Wahab ibrahim	20180337

Grades & Honors.

Graduated with Excellent Grade (B+)

WANAS: Elderly Care Center

Abstract:

This project aims to design a state-of-the-art care center for the elderly, focusing on their unique needs and enhancing their quality of life. The project will explore the challenges faced by the elderly population, including physical health issues, mental health concerns, and social isolation. It will propose solutions to these challenges through the design and operation of the care center. The center will feature accessible facilities, personalized care plans, and a range of activities to promote social interaction and mental stimulation. The project will also consider the role of staff training in providing high-quality care. The expected outcome is a model for a care center that could significantly improve the living conditions of the elderly, contributing to their overall well-being and happiness. This project underscores the importance of thoughtful design and comprehensive care in addressing the needs of our aging population.



Supervisors name:

Dr. Bassem Qandil

Architecture Engineering Department, HTI

Dr. Mohamed Ibrahim Abd Elhady

Architecture Engineering Department, Suez University

Students' names:	ID
Aya Gamal Abdel Nasser	20190926

Grades & Honors.

Graduated with Excellent Grade (B+)

Nubian Fashion House

Abstract:

This project aims to design a state-of-the-art care center for the elderly, focusing on their unique needs and enhancing their quality of life. The project will explore the challenges faced by the elderly population, including physical health issues, mental health concerns, and social isolation. It will propose solutions to these challenges through the design and operation of the care center. The center will feature accessible facilities, personalized care plans, and a range of activities to promote social interaction and mental stimulation. The project will also consider the role of staff training in providing high-quality care. The expected outcome is a model for a care center that could significantly improve the living conditions of the elderly, contributing to their overall well-being and happiness. This project underscores the importance of thoughtful design and comprehensive care in addressing the needs of our aging population.



Supervisors name:

Dr. Bassem Qandil Architecture Engineering Department, HTI

Dr. Mohamed Ibrahim Abd Elhady Architecture Engineering Department, Suez University

Students' names:	ID
Nada Mohamed El-Gendy	201900971

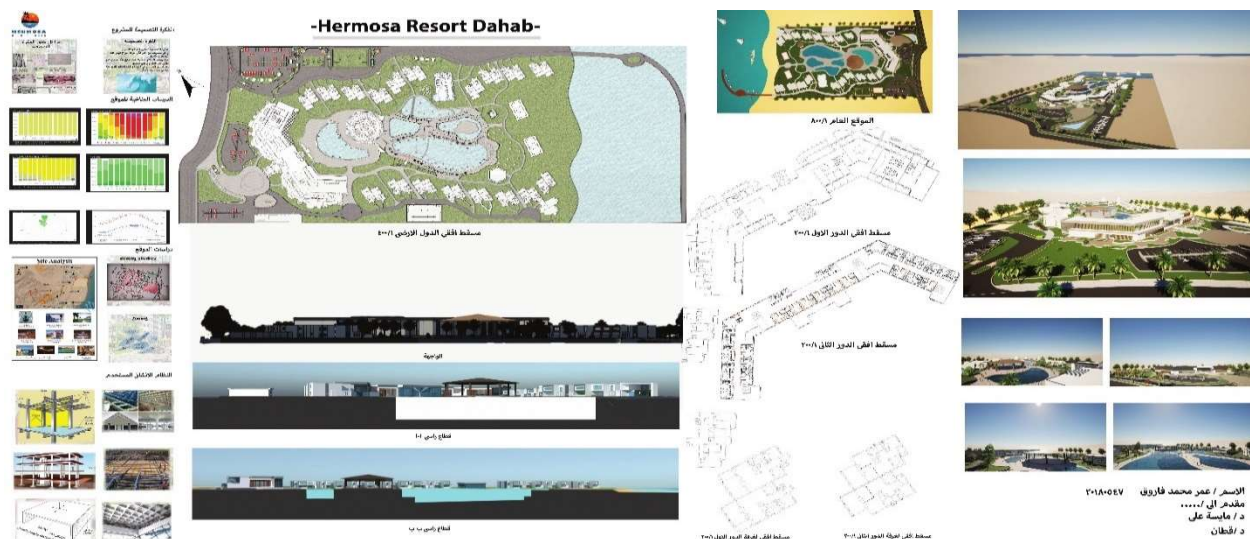
Grades & Honors.

Graduated with Excellent Grade (B+)

Hermosa Resort Dahab

Abstract:

The architectural graduation project proposes a design for the Resort in Dahab, a sustainable tourist destination that harmonizes with the unique natural and cultural context of Dahab. The project emphasizes the role of architecture in promoting sustainable tourism, preserving local heritage, and enhancing the visitor experience. The Resort is designed to offer a range of accommodations and amenities that cater to the diverse needs of tourists. The design prioritizes sustainability, incorporating energy-efficient building systems, water conservation measures, and the use of locally sourced materials. The project explores the potential of architecture to create spaces that not only offer comfort and luxury but also foster a deeper connection with the natural and cultural environment. The design incorporates elements such as natural light, ventilation, views of the surrounding landscape, and spatial configurations that promote.



Supervisors name:

Dr. Maysa Ali Seliem

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Students' names:	ID
Omar Mohamed Frouq	20180547

Grades & Honors.

Graduated with Excellent Grade (B+)

Coral Cove: Aquarium and Research Center

Abstract:

The project presents an aquarium and research center located in Sharm Elsheikh city which is one of the most important tourist destinations. As it is located on the red sea which is full of various and rarest types of fish and coral reefs. Curved and soft lines were used for the museum part, suggesting the smoothness drawn by the nature of the waves, the use of the shell structure system, and the use of sharp lines in the part of the scientific research to suggest suffering and danger to living creatures and its dark side, and the use of a different structural system, which is space truss.



Supervisors name:

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Mariam Gamal	20180862

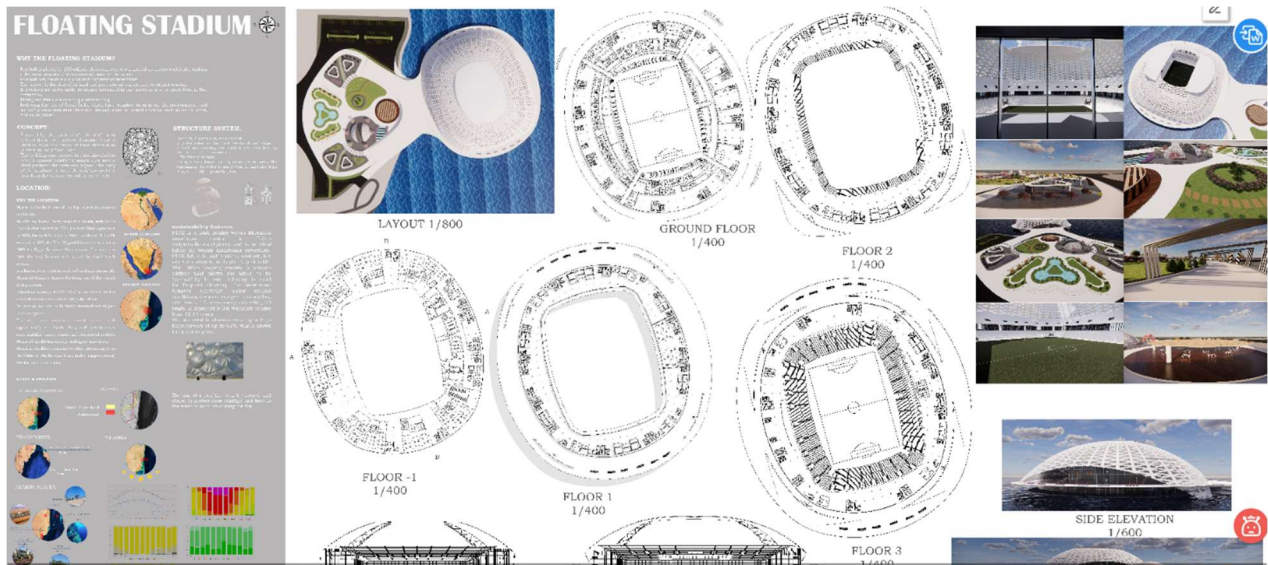
Grades & Honors.

Graduated with Excellent Grade (B+)

Floating Stadium

Abstract:

Football is played by 250 million players in over two hundred countries worldwide, making it the most popular and widespread sport in the world. Football has become a global and commercial enterprise. The project is the first of its kind and presents an opportunity to attract tourism. It provides an opportunity to secure sponsorship partnerships and support from airline companies. Rising sea levels are due to global warming. Reducing the use of fossil fuels, which have negative impacts on the environment, and achieving environmental efficiency through a mix of hybrid energies such as water, wind, and solar power.



Supervisors name:

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Students' names:	ID
Lories Moris	20180609

Grades & Honors.

Graduated with Excellent Grade (B+)

International Equestrian Center

Abstract:

The architectural graduation project proposes a design for an International Equestrian Center, a state-of-the-art facility dedicated to the sport of horse riding. The project emphasizes the role of architecture in enhancing sports performance, promoting animal welfare, and fostering a sense of community among equestrian enthusiasts. The proposed International Equestrian Center is designed to house a variety of facilities, including indoor and outdoor riding arenas, stables, training grounds, and spectator areas. The design prioritizes the comfort and safety of both the horses and riders, incorporating features such as climate-controlled stables, well-drained riding surfaces, and ample natural light.



Supervisors name:

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Yosef Naeem Mustafa	20181003

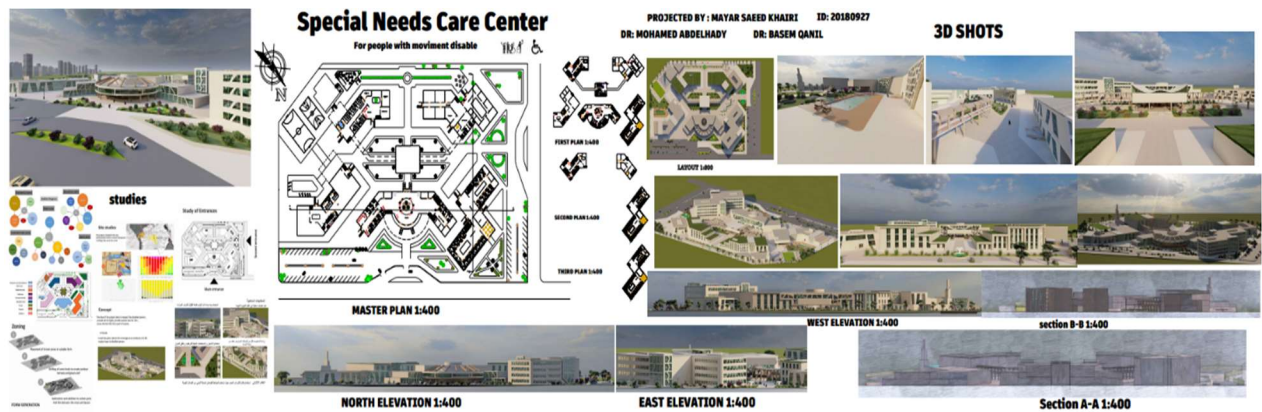
Grades & Honors.

Graduated with Excellent Grade (B+)

Special Needs Care Center

Abstract:

The project proposes a design for a Special Needs Care Center, a facility dedicated to providing comprehensive care and support for individuals with special needs. The project emphasizes the role of architecture in creating inclusive, accessible, and therapeutic environments. The proposed Special Needs Care Center is designed to house a variety of facilities, including therapy rooms, educational spaces, recreational areas, and residential units. The design prioritizes accessibility, safety, and comfort, incorporating features such as ramps, tactile surfaces, and adjustable furniture.



Supervisors name:

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Students' names:	ID
Mayar Saeed Khairy	20180927

Grades & Honors.

Graduated with Excellent Grade (B+)

Sustainable Touristic Therapeutic Recreational Resort in Siwa Oasis

Abstract:

The touristic resort is a place used for relaxation, comfort, entertainment, and attracting visitors during holidays. Resorts provide all the amenities that guests need. The project presents a similar idea on Egyptian land, and the choice was made on the land of Siwa City. The project idea is a sustainable recreational resort that attracts visitors during holidays and targets tourists who want to relax, unwind, and engage in recreational and therapeutic activities in the beautiful Egyptian oasis atmosphere.”.



Supervisors name:

Dr. Ahmed Al-Qattan

Architecture Engineering Department,
Al-Azhar University

Students' names:	ID
Nabil Yasser Ahmed Derbalah	20100289

Grades & Honors

Graduated with Excellent Grade (B)

The 8 Gates: Agricultural Research Center

Abstract:

The architectural graduation project proposes a design for an Agricultural Research Center that serves as a nexus for innovation, research, and education in the field of agriculture. The project underscores the role of architecture in facilitating scientific discovery, promoting sustainable farming practices, and fostering community engagement. The proposed Agricultural Research Center is designed to house state-of-the-art laboratories, classrooms, demonstration farms, and community outreach facilities. The design prioritizes flexibility and adaptability to accommodate evolving research needs and technologies.



Supervisors name:

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Students' names:	ID
Bassam Hussein Eid	20170981

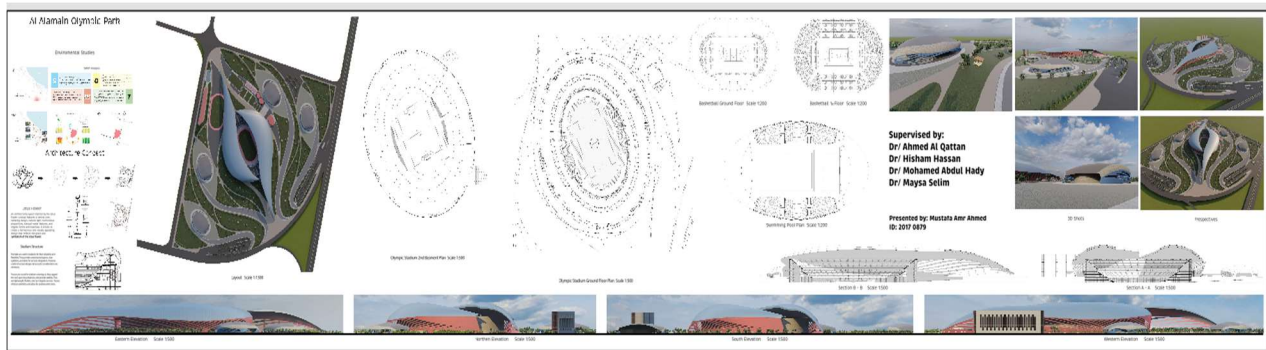
Grades & Honors.

Graduated with Excellent Grade (B)

Al-Alamein Olympic Park

Abstract:

Football is played by 250 million players in over two hundred countries worldwide, making it the most popular and widespread sport in the world. Football has become a global and commercial enterprise. The project is the first of its kind and presents an opportunity to attract tourism. It provides an opportunity to secure sponsorship partnerships and support from airline companies. Rising sea levels are due to global warming. Reducing the use of fossil fuels, which have negative impacts on the environment, and achieving environmental efficiency through a mix of hybrid energies such as water, wind, and solar power.



Supervisors name:

Dr. Ahmed Al-Qattan

Architecture Engineering Department,
Al-Azhar University

Students' names:

Mustafa Amr Ahmed Abdul Ghany

ID

20170879

Grades & Honors.

Graduated with Excellent Grade (B)

The Islamic Center for Children Rehabilitation

Abstract:

The project proposes a design for the Islamic Center for Children Rehabilitation, a facility dedicated to providing comprehensive care, education, and support for children in need. The project emphasizes the role of architecture in creating nurturing, inclusive, and therapeutic environments that align with Islamic values and principles. Through this project, the aim is to demonstrate how architecture can contribute to the creation of rehabilitation centers that not only meet the physical and educational needs of children, but also support their emotional well-being and spiritual growth. The Islamic Center for Children Rehabilitation project is a testament to the potential of architecture to create spaces that are functional, beautiful, and nurturing.



Supervisors name:

Dr. Bassem Qandil

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Dr. Mohamed Ibrahim Abd Elhady

Architecture Engineering Department, Suez University

Students' names:	ID
Hagar Sameh Ghanem	20180950

Grades & Honors.

Graduated with Excellent Grade (B)

Sustainable Village Project to settle the Tribes of Shalatin Triangle

Abstract:

This project presents the design and development of a Sustainable Village in the Shalatin Triangle, Egypt, aimed at settling the local tribes. The project is rooted in the principles of sustainability, cultural sensitivity, and community development. The design of the village is inspired by the traditional architecture and lifestyle of the tribes, integrating modern sustainable practices to enhance living conditions and preserve the environment. The village includes residential units, community spaces, and facilities for education, healthcare, and commerce, fostering a self-sufficient community. The design also considers the harsh desert climate, employing passive cooling techniques and drought-resistant landscaping. The Sustainable Village Project is a testament to the potential of architectural engineering in addressing social, environmental, and cultural challenges. It offers a model for sustainable development that respects local traditions and promotes community resilience in the face of climate change. It is a step towards a future where everyone has access to safe, affordable, and sustainable housing.



Supervisors name:

Dr. Mohamed Elsebaey

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Students' names:	ID
Mahmoud Badawy	20180950

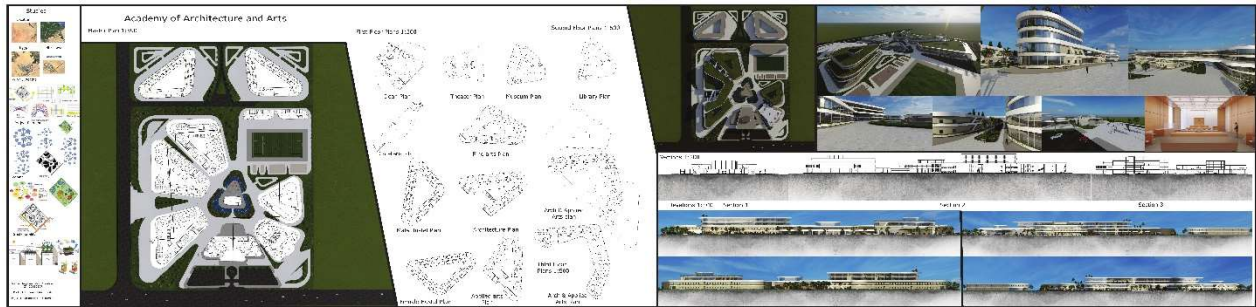
Grades & Honors.

Graduated with Excellent Grade (B)

Academy of Architecture and Art

Abstract:

The architectural graduation project proposes a design for the Academy of Architecture and Art, a space envisioned to nurture creativity, foster collaboration, and inspire innovation. The project underscores the role of architecture in shaping educational environments that stimulate intellectual curiosity and facilitate artistic expression. The proposed Academy of Architecture and Art is designed to house a variety of facilities, including design studios, exhibition galleries, lecture halls, and workshops. The design prioritizes flexibility, allowing the spaces to adapt to the evolving needs of students and faculty.



Supervisors name:

Dr. Bassem Qandil

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Students' names:	ID
Taghreed Zaki Abdelaziz	20180257

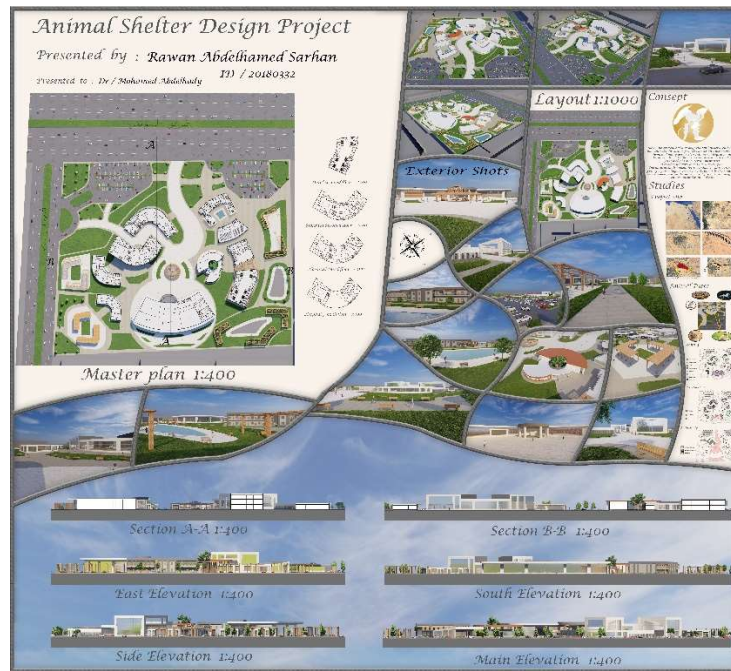
Grades & Honors.

Graduated with Excellent Grade (B)

Animal Shelter Design Project

Abstract:

The project proposes a design for an Animal Shelter that prioritizes animal welfare, environmental sustainability, and visitor education. The project underscores the role of architecture in creating habitats that meet the physical and psychological needs of various animal species, while also providing an engaging and informative experience for visitors. The proposed Shelter is designed to mimic the natural habitats of the animals as closely as possible, using innovative design strategies and materials.



Supervisors name:

Dr. Bassem Qandil

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Dr. Mohamed Ibrahim Abd Elhady

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Students' names:	ID
Rawan Abdel Hameed Sarhan	20180332

Grades & Honors.

Graduated with Excellent Grade (B-)

Sky Scrapper at New Administrative Capital

Abstract:

This graduation project is a sky scrapper at New Administrative Capital in Egypt. These structures represent the pinnacle of modern architectural engineering, combining innovative design with advanced construction techniques. These types of buildings are also friendly to the environment due to the short distance that residents traveled daily it reduces the bad impact of pollution caused by cars, so it helps to revitalize the area with a clean environment away from congested traffic and exhaust fumes. the idea of this project is to create a distinctive building this building has multiple activities such as commercial administrative residential recreational etcetera in our current era with the implementation of the iconic tower the highest tower in Africa with a height of 400 meters Egypt has entered the era of skyscrapers.



Supervisors name:

Dr. Bassem Qandil Architecture Engineering Department, HTI

Dr. Mohamed Ibrahim Abd Elhady Architecture Engineering Department, Suez University

Students' names:	ID
Abeer Fatih Samir Byoumy	20190938

Grades & Honors.

Graduated with Excellent Grade (B-)

General Hospital Project

Abstract:

This graduation project presents an innovative approach to the architectural design of a general hospital. The design process incorporates the latest architectural engineering principles and techniques, focusing on creating a patient-centered environment that promotes healing and well-being. The project also emphasizes sustainability, aiming to minimize the environmental impact of the hospital's operations. The design includes various departments such as emergency, outpatient, inpatient, surgical, and administrative areas, all organized to ensure smooth workflow and efficient space utilization. The project demonstrates how thoughtful architectural design can contribute to improved healthcare outcomes and patient experiences.



Supervisors name:

Dr. Ahmed Al-Qattan

Architecture Engineering Department,
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Students' names:

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ID

20160162

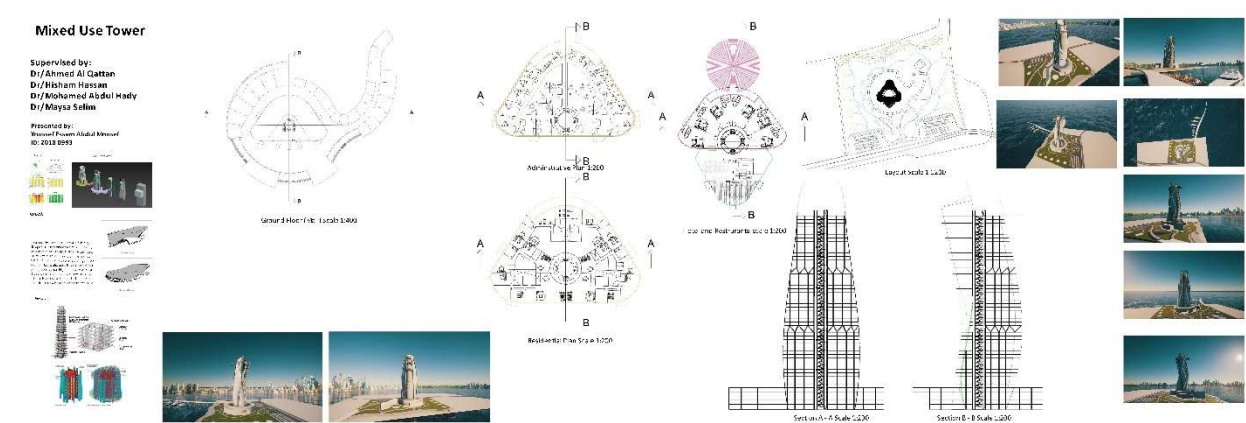
Grades & Honors.

Graduated with Excellent Grade (C+)

Mixed-use Tower

Abstract:

The project architecture embodies a design philosophy that seamlessly integrates the concept of wave penetration from a ship's bow wave, while prioritizing sustainability and employing a streamlined approach to create a dynamic and environmentally conscious high-rise building. Philosophy of Design: Emphasizing sustainable practices and a streamlined aesthetic, the design philosophy for the architecture project revolves around the incorporation of the wave penetration concept observed in a ship's bow wave. By adopting a passive voice, this philosophy articulates a clear and concise approach, avoiding verbosity. Sustainability is at the core of our design, with an unwavering commitment to reduce environmental impact. Inspired by the enhanced efficiency of a ship's bow wave penetration through water, our architecture project seeks to



Supervisors name:

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Grades & Honors.

Graduated with Excellent Grade (C+)