



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1(Spring 2021)

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الرقم الجامعي

Section

Date

Course Code

Bachelor

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PMG101

PROJECT MANAGEMENT

Instructions:

أكتب في حدود صفحة واحدة الى صفحتين كحد اقصى كاجابه للتكليف (assignment) ويمكنك الكتابة باللغة الإنجليزية او باللغة العربية وفي هذه الحالة اكتب المصطلحات الرئيسية بالانجليزية بين قوسين وبعد الانتهاء حول الملف الى pdf وارفعه على Moodle. سيكون هذا التكليف من 4 درجات وسيتم اغلاق هذا التكليف يوم الاثنين 1 مارس 2021 الساعة 9 مساء بتوقيت السعودية (اي انه لن تكون قادر على تسليم هذا التكليف بعد هذا الوقت). وبالتوفيق لكم طلابي الأعزاء.

Instructor's Name: Dr. Walaa Mohamed

Question:

Al Baraka Construction Company will start a project to create a residential compound in a new city:

- 1- Put phases of project management and activities that will be done inside each phase from your point of view.
- 2- You are required to identify all the internal and external stakeholders of this project from your point of view.

السؤال باللغة العربية:

ستقوم شركة البركة للإنشاءات ببدء مشروع لعمل مجمع سكني بمدينة جديدة:

- 1- ضع مراحل إدارة المشروع والأنشطة التي ستكون داخل كل مرحلة من وجهة نظرك.
- 2- وحدد كل أصحاب المصالح الخارجيين والداخليين في هذا المشروع من وجهة نظرك.

الإجابة:

Definition Phase

The feasibility study included many aspects of the residential compound project, starting with the process of obtaining the necessary permits for construction and land use rights. And it included conducting a comprehensive market analysis, by analyzing the market and providing the required information about the strengths and weaknesses of the project. In which the appropriate site and area were chosen, Competitors were studied, and the expected total costs were estimated.

A residential compound project needs a large area, and it is better to establish this project in one of the new cities to take advantage of the facilities granted by the government to investors in these areas, which include lowering land prices, facilitating the issuance of permits, and obtaining basic facilities such as water, electricity and sanitation services, in addition to The presence of a giant and paved road and transport network.

Planning Phase

The decision is made on the size of the building, how space is used. Diagram showing space as well as materials and colors. This schematic diagram will be used while developing the design to research the equipment needed, along with the cost and materials used. It contains final drawings and specifications. Selecting the contractor formed together with the project team.

Execution Phase

The time for the project team to order and obtain materials, equipment, and manpower. Before the start of construction work, a pre-construction meeting is held to ensure that everyone is on the same page when construction begins and in which each worker is given their schedule especially to subcontractors who need certain parts of the work completed before they can start their part, and then the first step of the project begins.

This phase goes through several stages such as preparation operations, drilling and filling operations, concrete, ceramic, wood, aluminum and glass operations, painting operations, electricity operations, health and water operations, and conditioning operations.

Delivery Phase

An inspection of the entire building is carried out if everything is done correctly. Once everything has been checked, it is time for the project team to train the customer in operating and maintaining the new structure. After completing the training, the owner can take over the building.

Closing Phase

The project team should ensure that the project is free of any kind of burden. At this stage, a post-project review is conducted which can help different agents discover any tasks not completed, analyze why this is happening, and draw up a list of ideas for the future.

Stakeholders or related parties in the project are as follows

Project Manager.

Project Team Members who have direct roles in the project activities.

Owners and investors.

The sponsor.

Construction and Contracting Companies.

Customers.