



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1(Spring 2021)

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Section

Date

Course Code

Bachelor

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PMG101

PROJECT MANAGEMENT

Instructions:

أكتب في حدود صفحة واحدة الى صفتين 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 ٤ درجات وسيتم اغلاق هذا التكليف يوم الاثنين ١ مارس ٢٠٢١ الساعة ٩ مساءً 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:

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

الإجابة:

Q1:

Initiation phase:

The project should go through the project phases after assigning the project manager. At the beginning, we start with covering the concept of the project and the feasibility study. This project could not be started except if it is approved as a successful project by feasibility study according to the owners' purpose and forecasting.

Definition phase:

We will define the goals of the project, which is building a residential compound in the specific city. This project will be linked to many stockholders either internal and external. Starting from the owner of the project till the labor in the project along with related governmental organizations.

Also, we will collect any information about official requirements (e.g. building license) and the specifications of final result of the project. Also, details of tasks, responsibilities and required teams that will be defined and specified. These details will include house designs, materials, walking and street areas, clustering, and infrastructures. At the end of this phase the picture about the project should be clear and we can move to the planning phase.

Development phase:

We will collect the activities of the project into groups and stages then we put them in a schedule according to their priorities and independency. We will divide this project into stages:

- **Stage 1:** Starting official requirements from: Municipal and housing ministry
- **Stage 2:** Setting up the land of the project to remove any obstacles
- **Stage 3:** Starting building houses
- **Stage 4:** Executing Infrastructure (water pipes, swage, electricity, communications)
- **Stage 5:** Asphalt works

Each stage and activity will be linked with its requirements which are: time, budgets, manpower, risks and any other required resources. In this stage, also we will plan for procurement which include outsourcing and contractors.

Implementation phase:

in this phase, we will execute the construction process according to the plan that stated in planning phase. During this phase, we will manage the work according to the specifications, time frame, budget and resources of the project. We will submit a status report every week to the PMO in the company to be provided to the owners according to the agreement with them. Also, in this stage, we will monitor the quality of the works. We could face some difficulties or defection in the products or the deliverables, so we could need to change something. In this case, we will request a change from the change board who is responsible for accepting any change request.

Follow-up phase:

In this stage we will deliver each stage to the owners after maintain the quality. In case there is none matching with the specification, corrective action will be applied to correct the deliverables. For example, cracking in the walls of houses, bubbles in the paint, they will be fixed. After that, all the keys of the houses will be handled to the own and any remaining tools, trucks, labour and other stuff will be moved from the project area. After the project is delivered, all records and forms will be documented in the company to be used as an asset for next projects as well as lessons learned. Also, ending any contracting belong to this project such as outsourcing for manpower. Moreover, company staff will be released and return to their normal work.

Q2:

Internal stockholders:

Project manager

Al Baraka Construction Company

PMO in the company

Financial department

Project team

Owner of the project

External Stockholders:

Competitors

Municipal and housing Ministry

Neighbors of the project area

Contractors

Suppliers

Real estate marketers

National Water company

National electric company