



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1(Spring 2021)

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Section

Bachelor

Date

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Course Code

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 وجهه نظرك.

الإجابة:

1- Put phases of project management and activities that will be done inside each phase from your point of view.

• **Initiation phase (Idea):**

Build new residential compound in new city along with Albarakah construction.

• **Definition phase (What):**

- **Build villas.**
- **Build buildings contain apartments.**
- **Utilities.**
- **Pleasure facility.**
- **Roads**
- **Street lights**

- **Design phase (How):**

We have a land area of 10,000 square kilometers. In the beginning we will layout the street. After that we will build on 5,000 square kilometers residential buildings of 200 villas and 400 apartments are grouped in 20 buildings, around the land. In the remaining space, we will build a mosque in center, two gardens, parking spaces near to the building, gymnasium, ceremonies building, maintenance offices, reception and management offices. If this land has no underground issue we expect to do this project within 2 years.

- **Development phase (how to implement)**

We will deal with House of tools for the hand tools, gravity group for trucks and other supplement and hummer & chisel company for the labors.

The material we required are:

- Hand tool
- 1000,000 ton of cement
- 500,000 pcs of bricks
- 100,000 barrels of asphalt
- 6000,000 ton of sand
- 800,000 concrete
- 5 mixer trucks
- 11 boom truck
- 3000 Labors

- **Implemented phase (implementation):**

We start work on construction after the picture becomes clear.

- **Follow up phase (maintenance):**

- Follow up the project after the completion of its implementation.
- Write the final report.
- Continue with preventive maintenance.
- Celebrate for ending.
- Distribute brochures
- Leave

2- You are required to identify all the internal and external stakeholders of this project from your point of view.

Internal stakeholders :

- **Albarakah construction.**
- **Sultan company.**

External stakeholders :

- **Ministry of housing.**
- **The Ministry of Municipal.**
- **Department of Energy.**
- **Real estate owners.**
- **House of tools.**
- **Gravity group.**
- **Hummer & Chisel.**