



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1(Spring 2021)

Student شروق محمد سعيد زين اسم الطالب
Name
Students I.D 2021201438 الرقم الجامعي

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 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:

- 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

The goal of the Initiation Phase to examine the feasibility of the project, addition, decisions are made concerning who is to carry out the project, which party (or parties), definition phase is this involves identifying the expectations that all of the involved parties have regarding the project result

In the design phase, one or more designs are developed, with which the project result can apparently be achieved, the development phase is complete when implementation is ready to start,

Phase #1: Conception

This is the starting point where the stakeholders for a project will conceive the idea for a construction project, research locations for the build, establish the first set of standards for completion, and establish when the project must be completed.

Stakeholders will submit these findings to an architect or engineer to draw up the blueprint for the construction of this project, usually with the oversight of the construction project manager. This manager will communicate the needs of this project along with the stakeholders to these designers and resolve any potential issues that come up during this ideation phase.

Phase #2: Pre-construction

Now that the stakeholders have laid out the plans for the project and selected a contractor to carry out the job, it's time for the CPM to begin preparing for the execution phase.

Phase #3: Project execution

You have everything gathered together, your plans are set, your materials are here, and your team is ready. It's time to turn these blueprints into reality.

Your goal is to ensure that this project comes together without any issues

Phase #4: Commissioning

The day has finally come. Your construction project has concluded, but before you celebrate, you have a few more steps to work through.

Next comes the commissioning period where you test all of your systems, fix any errors, and train the building owner's personnel on how to operate and maintain the building for optimal use.

Make sure you document this entire process for your own records for purposes described in the next step.

Phase #5: Occupancy and warranty period

Once the new building owners move in, it's time for the warranty period to begin. There are two types of warranties you need to concern yourself with during this initial occupancy period:

- Contractual warranty: Any warranties written into the contract regarding the systems and structural integrity of the building.
- Implied warranty: Any warranties that are written in the law regarding the building.

Phase #6: Wrap up

You've met all of your contractual obligations, which means that it's time to wrap up any remaining aspects of the project, such as a post-construction project review, archiving of any remaining documentation, and preparing any reported lessons learned during this project in order to improve in the future.

أصحاب المصالح الخارجيين والداخليين

, Electrician, Safety manager, Construction expeditor ,Job supervisor ,stakeholders

Etc.