



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 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 وجهه نظرك.

الإجابة:

- **Project Initiation Phase** – a project is formally started, named, and defined at a broad level during this phase. Project sponsors and other important stakeholders due diligently decide whether or not to commit to a project. Depending on the nature of the project, feasibility studies are conducted. Or, as it may require, in an IT project – requirement gathering and analysis are performed in this phase. In the construction industry, a [project charter](#) is completed in this phase.
- **Project Planning Phase** – a project management plan is developed comprehensively of individual plans for – cost, scope, duration, quality, communication, risk and resources. Some of the important activities that mark this phase are making WBS, development of schedule, milestone charts, [GANTT charts](#), estimating and reserving resources, planning dates, and modes of communication with stakeholders based on milestones, deadlines, and important deliveries. A plan for managing identified and unidentified risks is determined as this may affect aspects of a project later on. Risk management planning includes: risk identification and analysis, risk mitigation approaches, and risk response planning.
- **Project Execution Phase** – a project deliverable is developed and completed, adhering to a mapped-out plan. A lot of tasks during this phase capture project metrics through tasks like status meetings and project status updates, other status reports, human resource needs, and performance reports. This is an important phase, as it will help you understand whether your project will be a success or failure.
- **Project Monitoring and Control Phase** – occurring at the same time as the execution phase, this one mostly deals with measuring the project performance and progression in accordance to the project plan. Scope verification and control occur to check and monitor for scope creep, and change of control to track and manage changes to project requirement. Calculating key performance indicators for cost and

time are done to measure the degree of variation, if any, and in which case corrective measures are determined and suggested to keep a project on track. To prevent project failure, consider why projects are likely to fail and the ways to prevent failure.

- **Project Closure Phase** – A project is formally closed. It includes a series of important tasks such as delivering the product, relieving resources, rewarding team members, and formal termination of contractors in case they were employed on the project.

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Internal stakeholders may include top management, **project team members**, your manager, peers, resource manager, and internal **customers**. External stakeholders may include external **customers**, government, contractors and subcontractors, and suppliers