



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1(Spring 2021)

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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 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.

الإجابة:

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

Every project has a beginning, a middle period during which activities move the project toward completion, and an ending (either successful or unsuccessful). A standard project typically has the following four major phases (each with its own agenda of tasks and issues): initiation, planning, implementation, and closure. Taken together, these phases represent the path a project takes from the beginning to its end and it's known as the project "life cycle."

So we start with the :

Initiation phase

During this phase, we study the business case and try to explain why the project is necessary and how it will succeed. We also put a feasibility study that researches the reason for the project and determines if it will succeed. We also establish a project charter that shows how will the project be structured and executed. Then we start to gather a team by searching and try to find the people with the right skills and experiences to execute the project. We also need to determine the project office,

where the project manager and support staff are located to assist with the project. In the end, we review the initiation phase and keep reviewing progress throughout the project.

Then we move to the next phase (planning)

In this phase, we start with scope planning where we specify in-scope requirements for the project to facilitate creating the work breakdown structure. The next thing is the preparation of the work breakdown structure where we spelling out the breakdown of the project into tasks and sub-tasks. Then we establish the Project schedule development by listing the entire schedule of the activities and detailing their sequence of implementation. Follow the previous step by Resource planning where we indicating who will do what work, at which time and if any special skills are needed to accomplish the project tasks. Then putting Budget planning by specifying the budgeted cost to be incurred at the completion of the project, then the Procurement planning which focusing on vendors outside your company and subcontracting, and then one of the most important steps in risk management where we planning for possible risks and considering optional contingency plans and mitigation strategies, the quality planning is a must, where we assessing quality criteria to be used for the project, and finally the Communication planning by designing the communication strategy with all project stakeholders.

Now we reach the implementation phase, the third phase of the “project life cycle”. In this phase, we are going to put the plan into action. In this phase, the project team actually do the project and work to produce the deliverables. In this phase, we have to keep tracking how well the team performs, to keep the project plan on track with careful monitoring and control processes to make sure that the final deliverable meets the acceptance criteria set by the customer. In this phase, if we

detect any problem we should evaluate it and its solution if it going to affect the triple constraint (time, cost, scope) and how it impacts project quality and then decide what to do. In the execution of the plan, if we running behind and not meeting the date that we set earlier in the planning phase we can sometimes crashing by doing activities more quickly by adding more resources to critical path tasks, the crashing always costs more and doesn't always work. And in other times we can fast-tracking the project by doing two sequence tasks at the same time.

After the deliverables are physically constructed and accepted by the customer, we go to the review phase where we carried out to determine whether the project is complete and ready for closure.

The last phase of the project life cycle is closure where we make sure that all stakeholders are satisfied and all acceptance criteria have been met.

In this phase, we gathering project records; disseminating information to formalize acceptance of the project; and performing project closure.

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

Internal stakeholders :

Top Management

The Project Team

Peers

Resource Managers

Internal Customers

Senior management

Company owners

Sponsors

External stakeholders :

Government

Contractors, subcontractors, and suppliers

Customers

Consultants