



Everyone's Smart University

Project (Spring 2021)

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Section
Thursday
Master

Date

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Course Code

(PMG506)

A project to construct a residential complex of several villas

- Introduction:

Specialists pointed out that the sectors of "real estate activities", "construction and building" and "housing finance" will be among the most important sectors that will witness remarkable growth during the year 2020 due to the continuation of the "Sakani" program of the Ministry of Housing in providing its services to more than 300 thousand families this year from During the continuation of the program in facilitating citizens 'access to one of the housing options and financing solutions provided by the program to meet families' aspirations to obtain the first home and increase ownership rates to (70%) according to the plans of the "housing" program, one of the Vision 2030 programs⁽¹⁾

One of the most important real estate sectors through which companies develop and grow is construction, **Al-jazirah Contracting and Construction Company** aims to establish a residential complex of several residential villas.

The main objectives of the project are to increase profits, improve the economic situation and raise the company's reputation.

An agreement was made with a company for business analysis and feasibility study, and the results showed that the above project could achieve the required profit and could improve the economic situation.

In project management, scope sets the boundaries to the project within which it can extend. The scope details the deliverables to the as a result of the project initiative.

The project scope determines the work and activities. The project manager must understand the scope clearly and correctly to determine what falls within the boundaries. Those activities that fall inside the boundary become "in scope" and those outside are stricken down as "not in scope". Only the "in-scope" activities are planned for development.

The project scope is the first phase of project planning. The project scope forms the project objectives, the deliverables that include features and functions, limitations, assumptions, and project dependencies. Upon acceptance of the project, the scope management forms the first step in planning.

I was appointed as a project manager from Al-jazirah Company to play the initiation and assistance role in establishing the project charter and giving my experiences in my previous projects, after which the planning, implementation, monitoring and closing of the project are done.

Since we are at the beginning of the project, a project charter was produced, which contains a high level of information please find figure below {this an example of brief project charter and not include everything}

ميثاق المشروع Project Charter

1. Project Information | معلومات المشروع

Project Code رمز المشروع	1122	Project Name اسم المشروع	project to construct a residential complex of several villas	Project Manager مدير المشروع	Fahad Alfowzan
Project Owner مالك المشروع	Al-jazirah Contracting and Construction	Project Sponsor راعي المشروع	Al-jazirah Contracting and Construction	Beneficiary Entity الجهة المستفيدة	Al-jazirah Contracting and Construction
Start Date تاريخ بداية المشروع	2015	Finish Date تاريخ إنتهاء المشروع	2018	Budget (SAR) ميزانيته المشروع (ريال سعودي)	100 million SAR

2. High Level Scope | وصف عالي لمستوى النطاق

It was agreed that the project would be implemented in two phases. The first phase was planned to include a number of villas to be completed within 20 months of the start of the project on the first of March, while the second phase was planned to include the remaining number of villas and would end by the end of the project. The project budget is expected to reach 100 One million riyals

3. Project Objectives | أهداف المشروع

Project Objective هدف المشروع
The main objectives of the project are to 1- increase profits 2- improve the economic situation 3-raise the company's reputation

- Literature review

Many projects start with good ideas, huge investments and great efforts. However, most of them do not achieve much success. A major contribution to unsuccessful projects is the lack of understanding or defining project and product scope at the start of the project. A properly defined and managed scope leads to delivering a quality product, in agreed cost and within specified schedules to the stake-holders. Whilst there is a clear understanding of the need to achieve project success, surprisingly little is published on significance of scope on project success. This study discusses that scope should be properly defined and controlled and what can be the major factors behind mismanagement of scope and how it can be overcome. It is concluded that a better appreciation of the distinction between project and product scope can bring a higher possibility of project success (2)

Why Project Scope is So Important:

Every project has to be delivered on time, within scope, within budget and yet lot many projects fail on these aspects – and the reason: the project scope was not captured correctly

A successful project manager will understand exactly what's to be achieved as a project objective also called scope. For a project manager to stay on track the entire time, regardless of size or complexity, it is important to read the scope right. And that means defining the scope which makes it simple to stay on schedule

A project scope is the first step in setting your project goals and objectives, a well-defined project scope is a necessity to ensure the success of your project. Without it, no matter how efficient, how effective and how hard you work, you won't be able to succeed in your project. (3)

- Methodology

Scope management is primarily the responsibility of the project manager, The scope should be determined based on the requirements gathered from the stakeholders of the project to produce, Statement of project scope, business segmentation structure to be completed, and approved plan, the scope must be implemented, Changes are not allowed to occur on a business scale without an approved change request. the changes, The approved project management plan should be updated and communicated to those concerned, Domain must be submitted for official approval which can be effectively used in project closure phase.

The following steps can help you to effectively define the scope of a project: (2)

- 1- Identify the project needs
 - 2- Confirm the objectives and goals of the Project
 - 3- Project Scope description
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4- Expectations and acceptance

5- Identify constraints

6- Identify necessary changes

- Result and discussion:

Where the success of projects is related to their effective management. All projects, regardless of their size, attribute the main reason for their success to management, because it is one of the most important components of the success of any project. In terms of planning, organizing, directing and controlling the performance of project activities and tasks. In addition to knowing all its aspects and its minutest details to ensure that it is achieved to the fullest, highest quality and efficiency.

After conducting the research, I explained the importance of defining the project's goals, capacity and purpose, positively for the project, and that it has a major role in the beginning of the project, given the great and important success of the project.

Project management is one of the most important elements of project management, defining its objectives, activities, tasks and products. Its projects are processed, completed and smoothly, in accordance with what is agreed upon, Or complaints, delays or delays in expectations.

- References

- 1- Al-Eqtisadiyah from Riyadh, Friday 23 April 2021
 - 2- Agarwal, N. & Rathod, U. 2006, Defining success for software projects: An exploratory revelation, International Journal of Project Management.
 - 3- Raneen Jamaledine March 31, 2017, Steps to Successfully Define the Scope of a Project, potential
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