



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

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Section

Master

Date
Thursday

Course Code
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Advanced project Management

Instructions:

- اخر موعد للتسليم هو يوم الخميس ٢٠٢١-٠٥-٨ في تمام الساعة ٩ مساءً.
- الإجابة متاحة باللغة الإنجليزية أو اللغة العربية مع مراعاة أن تكون المصطلحات العلمية باللغة الانجليزية.
- يتم تسليم المشروع في صيغة ملف . pdf مع الالتزام نموذج الجامعة ولن تقبل أي مستندات أخرى.
- يجب مراعاة أقسام البحث الرئيسية (مقدمة Introduction، دراسات علمية سابقة Literature Review، طريقة البحث Methodology، النتائج والمناقشة Results and Discussion ، وأخيراً المراجع References . وان كان هناك ملحقات Appendices يتم إضافتها)
- يجب الالتزام بـ Theme موحد كما يلي:
- حجم الخط ١٢.
- نوع الخط Arial.
- لون الخط أسود.
- المسافة بين الأسطر ١,٥ line spacing

Introduction

The principles of project management are fundamental, when launching a new product in the business world, It is the application of knowledge, skills, tools and techniques during project activities to achieve project requirements.

Achieving the objectives of each project requires a system program and scrupulous implementation. To this end, the application of knowledge, agility, tools, and technologies in the project environment are related to project management. Project management has grown in recent years, reaching new heights of sophistication. It has emerged as a separate area of management methods to deal with the subject in the new economic environment, the processing of globalization, fast technological advances, and quality concern stakeholders.

1- The purpose, scope, and objectives of the project

Our social project is to propose an anti-vision app that can be used individually by people with vision problems. The inquiry will allow people to perform various studies at home without feeling the need to visit an ophthalmologist or eye exam center. Since the app is free of any cost, it will allow people to save money and get comfortable services in their homes.

The main purpose of the project is to help people measure their view again indoors. In addition, the program will also help people choose the glasses that will finally be transferred from users to users.

The main purpose of the application is to get a profit by providing sponsorship of the Kingdom of Saudi Arabia. In addition, the program will also communicate with possible users to increase the approved evaluation of the program. Based on this assessment, Google will pay the program owner certain money. The technical and financial analysis shows that project has a positive cash inflow of 2950000.

The application will be implemented starting from 1/2/2021 at a cost of 1,000,000 capital, and after completing all project phases, all files are archived, the project is closed, and all activities are finalized in all operations and post-implementation review.

To monitor the progress made, each employee must report to superior management at the end of the day. Regular monitoring intervals must be defined to track employment performance.

2-How the team is given an outline of the project?

Through the project manager, the work team was introduced to the idea of the project, the services provided, the set of goals to be achieved, and the strategy that it will follow, as well as identifying the target groups and expected results after a direct meeting with them and informing them of the project work plan.

3-Strategies that are going to be set up to maintain communication with the team members

The combination of a strong personality that can innovation, honest, balanced and kind, appealing, flexible personality in a mold facilitates the team's guidance, regardless of specialty, and the strategies will be:-

- 1 - Identify the capabilities of the team and trained personnel and help them grown in
- 2- Avoid monopolizing opinion or power.
- 3- Using the art of dialogue and art listening to solve any problem.
- 4- Creating competition between individuals work but competition unpleasantly.
- 5- Determination of the work of personnel work and stimulated the physical and moral terms.
- 6- the ability to act and cope with difficult situations and changes and make the right decisions in a timely manner.

7- Justice in leadership among the members of the team.

8- The ability to create a good atmosphere suitable for the smooth running of work.

4- The tools that are going to be used to monitor the goals, time frames or milestones.

Project management is a challenging task with many complex responsibilities.

Fortunately, there are many tools to get the tasks carried out and conduct responsibilities. Some require a computer with support software while others can be used manually. Project managers must select the project management tool that best suits the administrative style. There is no single tool that meets all project management requirements. The program evaluation technology Gantt graphics were used to manage the project.

	Task Name	Feb 1						Feb 15					
		M	T	W	T	F	S	S	M	T	W	T	F
1	Project Management												
2	Start of												
3	Definition												
4	Analyze requirements												
5	Conduct feasibility study												
6	Preliminary project plan and project proposal												
7	Project plan complete												
8	Analysis												
9	Prepare functional specification document												
10	Functional specification review												
11	Functional specification complete												
12	Revised project plan												
13	Design												
14	Prepare design specification document												
15	Design review												
16	Revise documents												
17	Setup development environment												
18	Design process complete												

5- Project milestones and activities

Milestones are points of verification which highlights the successful completion of events or tasks or groups of key tasks along the timeline of project.

-VET is an mobile application used by people suffering from poor vision problem to enable them to conduct various tests at home, without feeling the need to visit an ophthalmologist or vision test center. Moreover help people in selecting the frame of their glasses or lenses and delivered at doorstep.

- The application was registered and submitted to the Ministry of Commerce and Industry to obtain the commercial license, the project address was registered, then the electronic vision test was documented at the General Organization for Social Security, then the CEO was added and finally a financial account was opened for our company to start the project.

Project Goals:

- 1 Provide user-friendly service.
- 2 Provide convenient and cost effective solution to the people suffering from vision problems.
- 3 To become the most popular application among users.

In order to achieve the desired goal, some activities have to be done

- 1-Create a team of experts, including IT experts, research and development, marketing, human resources and customer service department.
- 2- Divide tasks among all team members.

- 3- The R&D department is responsible for conducting research and collecting information about users' preferences.
- 4- The Marketing department will work on promoting the company's products and services.
- 5-The human resource department will manage the business activities related to the employees.
- 6- Customer service will deal with user inquiries.
- 7- The IT staff will handle the technical aspects of the application: from application design to its final implementation.

6- A budget and link the costs to the key milestones for a project.

Statement	Value (SR)
Land	N/A
Buildings	2,000
Machinery and tools	10,500
Furniture, Office Supplies and equipment	49,000
Cars and Gears -Establishment Expenses	13,000
License and Registration	1,000
Total	75,500

7- Dividing tasks and resources amongst a project team

Name	Job Description
	Marketer
	R&D Manger
	HR Manager
	Customer Support
	Android Developer
	Tester/ Q.A
	Development manager

With a good task management tool, it can be easy to prioritize tasks, configure deadlines, and always find the time we spend on staying on the road. Tasks can be portrayed and moved by different stages to control team performance and ensure projects are completed in time.

We trust in a teamwork, and it is a project management tool. It comes with a wide variety of useful features when it comes to managing tasks. To fulfill deadlines and improve team performance, teamwork is a good choice for a project.

This tool aims to reduce the manual needed to simplify teamwork tasks. His panel view allows to see the progress of all project matters and activities. Each task is represented in the Council, as cards and columns can be added to each individual process by which the command cards are moved.

8- Briefly describe how the progress will be monitored

In order to monitor the progress, each employee will have to report the upper management

at the end of the day. Regular monitoring intervals should be set to track the performance of

employees. And the key target of the app is to satisfy users and to serve large number of people who find

difficulty in visiting the ophthalmologist.

9- How are current project records maintained? Who has responsibility for this? provide some recommendations on how this process could be improved.

The scope of the required data depends on the type of project. The balance must be maintained to maintain adequate folders in the trial and try to save everything that is difficult, tedious, and expensive.

Some registration requirements have been implemented, such as registration of meetings, such as project registration documents and licenses that may be legal or on a contractual basis, depending on specific rules.

It is preferred that the recordings are dated and signed and should be a document management system that allows efficient recording and recovery.

Project data is managed by specialized software and applications that make records to prepare easier and most reliable. Records are created on-site using a mobile phone that will automatically be downloaded from the project document management system.

Responsible for this is the HR Manager.

10- The current procedure for finalizing projects. Create your own procedure and identify how you will evaluate the success of the project

All project operations will be managed and controlled by the owner, as each department will follow the guidelines and procedures set by the top management.

The project's success is evaluated by users' satisfaction and the service for a large number of people who have difficulty visiting the ophthalmologist, revenues were achieved after accreditation and the successful implementation of the vision testing program, as well as network movement of users, consisting of current and potential users.

11- Legislation that may affect the project including health and safety, and anti-discrimination legislation

The Saudi government impose Value Added Tax (VAT) on the revenue generated from the

app. It might negatively impact the business operations. In order to comply with the rules

and regulations, the company have to pay taxes to government.

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