



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

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Section

Master

Date

Thursday

18 / 03 / 2021.

Course Code

(PMG506)

Advanced project Management

Instructions:

- اخر موعد للتسليم هو يوم الخميس ٢٠-٠٥-٢٠٢١ 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 line spacing 1.5
- عدد صفحات البحث (لا يقل عن ثلاث صفحات ولا يزيد عن ست صفحات).

Instructor's Name: Eng. Amaal Aburumman

Project:

You are required to document your role in administering a project. The project may be set in a business, social, sporting, or family environment but must be of a significant size and scale. If you do not have an actual project to write about you may complete the project hypothetically. **This report will be between three to six pages in length.** This is a significant research project.

Your report must address each of the following issues:

1. Identify and describe the purpose, scope, and objectives of the project. **Display this information using an appropriate tool.**
2. Describe how the team is given an outline of the project.
3. Describe the strategies that are going to be set up to maintain communication with the team members.
4. Describe the tools that are going to be used to monitor the goals, time frames or milestones.
5. Identify project milestones and activities. **Display this information using an appropriate tool.**
6. Create a budget and link the costs to the key milestones for a project.
7. Describe how you are going to divide tasks and resources amongst a project team. **Display this information using an appropriate tool.**
8. Briefly describe how the progress will be monitored.
9. How are current project records maintained? Who has responsibility for this? provide some recommendations on how this process could be improved.
10. Describe the current procedure for finalizing projects. Create your own procedure and identify how you will evaluate the success of the project.
11. Legislation that may affect the project including health and safety, and anti-discrimination legislation.

Best of luck...

المشروع:

مطلوب منك توثيق دورك في إدارة مشروع. قد يتم تعيين المشروع في بيئة تجارية أو اجتماعية أو رياضية أو عائلية ولكن يجب أن يكون بحجم مناسب. إذا لم يكن لديك مشروع فعلي لتكتب عنه ، فيمكنك إكمال المشروع افتراضياً. سيتمكنون هذا التقرير من ثلاث إلى ست صفحات .

يجب أن يعالج تقريرك كل من القضايا التالية:

١. تحديد ووصف الغرض والنطاق والأهداف من المشروع. اعرض هذه المعلومات باستخدام أداة مناسبة.
٢. صف كيف يتم إعطاء الفريق مخططاً تفصيلياً للمشروع.
٣. وصف الاستراتيجيات التي سيتم وضعها للحفاظ على التواصل مع أعضاء الفريق.
٤. صف الأدوات التي سيتم استخدامها لرصد الأهداف أو الأطر الزمنية أو المعالم.
٥. تحديد معالم المشروع والأنشطة. اعرض هذه المعلومات باستخدام أداة مناسبة.
٦. إنشاء ميزانية وربط التكاليف بالمعالم الرئيسية للمشروع.
٧. صف كيف ستقوم بتقسيم المهام والموارد بين فريق المشروع. اعرض هذه المعلومات باستخدام أداة مناسبة.
٨. صف بإيجاز كيف سيتم رصد التقدم.
٩. كيف يتم الاحتفاظ بسجلات المشروع الحالية؟ من المسؤول عن هذا؟ تقديم بعض التوصيات حول كيفية تحسين هذه العملية.
١٠. وصف الإجراء الحالي لإنهاء المشاريع. قم بإنشاء الإجراء الخاص بك وحدد كيفية تقييم نجاح المشروع.
١١. التشريعات التي قد تؤثر على المشروع بما في ذلك الصحة والسلامة ، وتشريعات مكافحة التمييز.

مع تمنياتي بالتوفيق..

Website Noon

Introduction

The idea of the project started from the market's need for a reliable online store in which all available goods are traded at competitive prices with delivery service. The project aims to provide convenience to the user through an easy and simple user interface, providing reliability to the user and providing fast delivery with appropriate prices. The online store covers a lot of products on For example, but not limited to electronics, mobiles, accessories, and others.

SCOPE

Availability of all commodities that can be traded through the online store.

The ability to register users through the site and complete purchases.

The possibility of adding the seller to the goods to be offered for sale.

Also, photos will be attached showing the dates and time needed to complete the operations through the (Project Professional) program.(Table1)

purpose

The purpose of the project is the Saudi market's need for a large and competitive online store in which there are many available goods and different items that benefit the consumer.

objectives

User comfort is the primary goal.

Keeping pace with the technical and electronic development in the world

Facilitate the buying and selling process.

And increase electronic sales in the region.

Raise the level of customer satisfaction

Literature review:

Scope management is defined as an activity where project stakeholders' expectations and requirements are collected in order to define the exact extend of work that has to be done during the project. Inadequate project scope definition can lead to delays, cost overruns and generally uncertainties that will increase the possibility for excessive changes and reworks during the project execution phase (Fageha and Aibinu, 2012).

The process of systematically eliciting, organising and documented requirements for complex systems are known as requirements management (Leffingwell and Widrig, 2003). The Requirements management (RM) process may vary according to the domain and to the system

4 type, where it is applied, but usually the process includes the following: a) requirements inception or requirements elicitation, b) requirements identification, c) requirements analysis and negotiation, d) requirements specification, e) system modeling, f) requirements validation g) requirements management. (Sommerville, 2006). Due to the heterogeneity of the elements of RM and its critical contribution to future project success, it is considered as a project activity with very high complexity (Belfo, 2012).

Considering software projects, the whole process becomes more complex due to iterative and incremental software development life cycles that are widely used in software development today (Jalote et al, 2004; Beck, 2004, 2000).

Yu et al. (2005) identified problems associated with project briefing practice and established a value management framework for project briefing to help in systematic identification and clarification of client requirements in a construction project. They summarized project briefing or pre-project planning process problems into five: lack of comprehensive framework for practice, lack of identification of client requirements, inadequate involvement of all relevant parties of a project, inadequate communication between those involved, and insufficient time allocated. In another study, Yu et al. (2007) developed and validated a theoretical framework for construction project briefing. The results indicate that stakeholder management is one of the 13 variables having significant impact on the briefing process. Understanding different stakeholders' involvement during early stage of the project helps in reflecting their opinions and interest on the project objectives before detailed design stage commences. However, stakeholders' importance to the project should be assessed in order to identify their relative involvement and contribution to the project. Aaltonen et al. (2008) recognised the importance of understanding stakeholders' needs and requirements to ensure project success. Their research combined stakeholder salience framework with stakeholder influence to identify stakeholders' behaviors, which influence the outcome of global projects. The research applied Mitchell et al.'s (1997) stakeholder classification, which depends on stakeholder power, legitimacy and urgency. The research proposed that external stakeholder influence strategies that can enable managers to better understand and manage stakeholders' behavior. However, the research did not show how these classifications and understandings could facilitate and help control, manage and quantify stakeholder salience in the project.

methodology

The best (methodology) has been chosen (Agile) based on that the client's requirements are subject to modification and development, as it is considered one of the

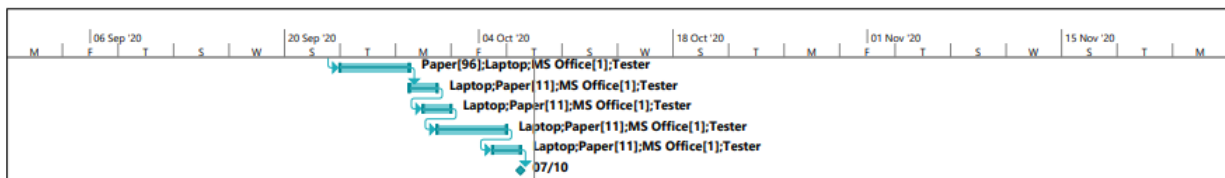
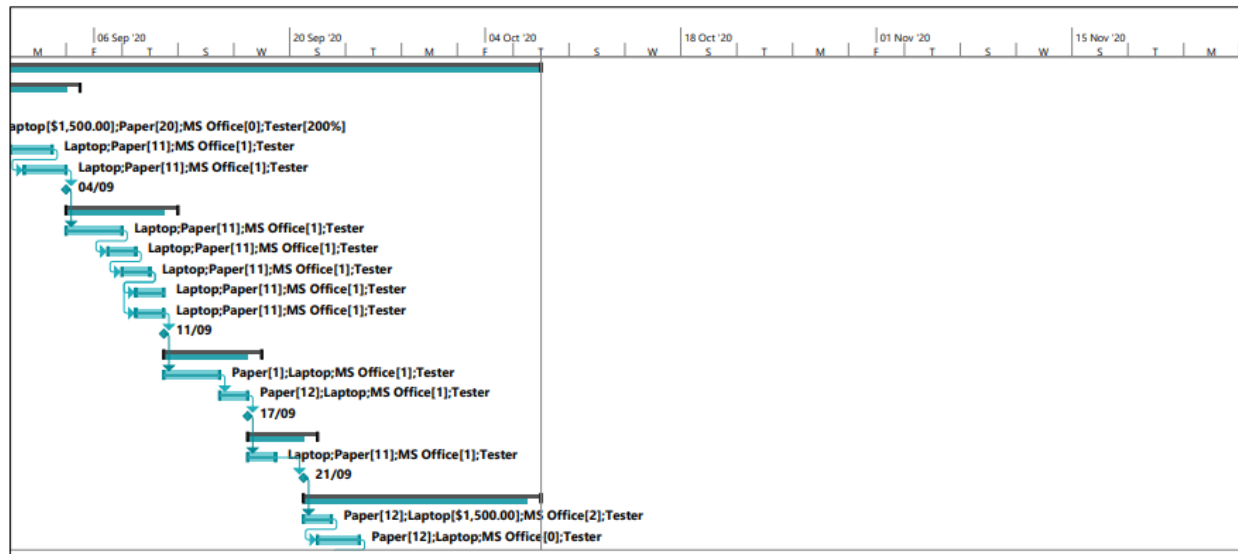
most appropriate, best and most used for companies, which contributes to the employees' understanding of them faster.

As you notice here, all the data has been made and extracted through the (Project Professional) program, which helps us determine the time needed to finish the task, when it should start and when it should end, as well as the tools that the task needs to complete it.

Table:1

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	
1	✓	Testing Noon Website	29 days	Fri 28/08/20	Wed 07/10/20			W 23 Aug '20 T M
2	✓	Introduction	6 days	Fri 28/08/20	Fri 04/09/20			
3	✓							
4	✓	Scope	1 day	Fri 28/08/20	Fri 28/08/20		Laptop[\$1,500.00];Paper[20];MS Office[0];Tester[200%]	Laptop[\$1,500.00]
5	✓	Quality objective	3 days	Mon 31/08/20	Wed 02/09/20	4	Laptop;Paper[11];MS Office[1];Tester	
6	✓	Roles And Responsibilities	3 days	Tue 01/09/20	Thu 03/09/20	5	Laptop;Paper[11];MS Office[1];Tester	
7	✓	Deliverable	0 days	Fri 04/09/20	Fri 04/09/20	6		
8	✓	Test Methodology	6 days	Fri 04/09/20	Fri 11/09/20			
9	✓	Overview	2 days	Fri 04/09/20	Mon 07/09/20	7	Laptop;Paper[11];MS Office[1];Tester	
10	✓	Test Levels	2 days	Mon 07/09/20	Tue 08/09/20	9	Laptop;Paper[11];MS Office[1];Tester	
11	✓	Bug Triage	2 days	Tue 08/09/20	Wed 09/09/20	10	Laptop;Paper[11];MS Office[1];Tester	
12	✓	Suspension Criteria and	2 days	Wed 09/09/20	Thu 10/09/20	11	Laptop;Paper[11];MS Office[1];Tester	
13	✓	Test Completeness	2 days	Wed 09/09/20	Thu 10/09/20	11	Laptop;Paper[11];MS Office[1];Tester	
14	✓	Deliverable	0 days	Fri 11/09/20	Fri 11/09/20	13		
15	✓	Resource & Environment Needs	5 days	Fri 11/09/20	Thu 17/09/20			
16	✓	Testing Tools	2 days	Fri 11/09/20	Mon 14/09/20	14	Paper[1];Laptop;MS Office[1];Tester	
17	✓	Test Environment	2 days	Tue 15/09/20	Wed 16/09/20	16	Paper[12];Laptop;MS Office[1];Tester	
18	✓	Deliverable	0 days	Thu 17/09/20	Thu 17/09/20	17		
19	✓	Schedule	3 days	Thu 17/09/20	Mon 21/09/20			
20	✓	Schedule Creation	2 days	Thu 17/09/20	Fri 18/09/20	18	Laptop;Paper[11];MS Office[1];Tester	
21	✓	Deliverable	0 days	Mon 21/09/20	Mon 21/09/20	20		
22	✓	Test Deliverable	13 days	Mon 21/09/20	Wed 07/10/20			
23	✓	Test Plan	2 days	Mon 21/09/20	Tue 22/09/20	21	Paper[12];Laptop[\$1,500.00];MS Office[2];Tester	
24	✓	Test cases	3 days	Tue 22/09/20	Thu 24/09/20	23	Paper[12];Laptop;MS Office[0];Tester	

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	
25	✓	Requirement Traceability Matr	3 days	Thu 24/09/20	Mon 28/09/20	24	Paper[96];Laptop;MS Office[1];Tester	W 23 Aug '20 T M
26	✓	Bug Reports	2 days	Tue 29/09/20	Wed 30/09/20	25	Laptop;Paper[11];MS Office[1];Tester	
27	✓	Test Strategy	2 days	Wed 30/09/20	Thu 01/10/20	26	Laptop;Paper[11];MS Office[1];Tester	
28	✓	Test Metrics	3 days	Thu 01/10/20	Mon 05/10/20	27	Laptop;Paper[11];MS Office[1];Tester	
29	✓	Customer Sign Off	2 days	Mon 05/10/20	Tue 06/10/20	28	Laptop;Paper[11];MS Office[1];Tester	
30	✓	Final Deliverable	0 days	Wed 07/10/20	Wed 07/10/20	29		



Task		Inactive Milestone		Start-only		Baseline Milestone	
Split		Inactive Summary		Finish-only		Baseline Summary	
Milestone		Manual Task		External Tasks		Progress	
Summary		Duration-only		External Milestone		Manual Progress	
Project Summary		Manual Summary Rollup		Deadline		Slippage	
Inactive Task		Manual Summary		Baseline			

Discussion

In (Table 1) As is evident in the table, it is important to pay attention to that the entire plan has been drawn up for the project and to note that some tasks take a lot of time and others need a little time, for example (Scope) one day, as shown in the schedule

In (Table 1) As is evident in the table, It is also important to pay attention to the fact that some days may have more than one task at the same time, based on an assessment of

the need and the time required to complete the development of the project as soon as possible.

In (Table 1) As is evident in the table, The delivery times must be taken into account between each task and the other, but there will be no delay and backlog in work according to the schedule

References

