



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project(Spring 2021)

Student Name	Mohammad Al Dolihan	اسم الطالب
Students I.D	2021200216	الرقم الجامعي

Section

Master

Date

Thursday

18 / 03 / 2021.

Course Code

(PMG506)

Advanced project Management

Instructions:

- آخر موعد للتسليم هو يوم الخميس 2021-05-20 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 12.
- نوع الخط Arial.
- لون الخط أسود.
- المسافة بين الأسطر 1.5 line spacing
- عدد صفحات البحث (لا يقل عن ثلاث صفحات ولا يزيد عن ست صفحات).

Instructor's Name: Eng. AmaalAburumman

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:

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

مع تمنياتي بالتوفيق..

1. INTRODUCTION.

I would prefer to point out my project that I undertook, building a house for my family, 5 years ago and when the death of my father, I had to create a house for my family, and since I'm a giant son of my family, I ought to be the project manager to create the house, and since my dad SABIC in Project management helped me to consulting specialists in taking recommendation from them, and therefore the goal of building was the home is to possess a stunning and enormous house on behalf of me and my family. My role within the project was to get the permits from the competent authorities, and so consult the family regarding the look of the house and alternative details, and when taking the permits, I visited AN engineering workplace to induce the suitable arrangement for building the house, and so I spoke with quite one catching company and compare the costs and their expertise in construction work.

After that, the catching company was chosen when a comparison between them, and therefore the catching company was given the elaborate decision to avoid errors within the project, I had to watch and management all told project phases.

Alhamdulillah, the house was engineered on the time, at the required value, and while not huge problems. I do know that I even have some issues within the project, however I'll learn from them in future comes Inshallah.

As for describing however the team is given a close arrangement for the success of the project, I believe it's a very important purpose to explain the project all told its details and work with scope, from the initiation section to the design, execution and shutting section, with observance and management all told project phases, in order that the project is productive.

And to speak regarding the goal of the analysis, initial to speak regarding the importance of project management within the work of all comes, and to figure all told phases to create a productive project while not major mistakes.

2. Literature review.

Enterprise resource designing system could be a comprehensive software system that has a large vary of operations and processes so as to convey a general read of the data and therefore the general structure of the IT [1]. The system entails a large vary of software system merchandise supporting daily business operations and choices [2]. The aim of this method is group action data and its flow [3]. within the kind of a info and architecting common data and standards across all components of the organization together with human and monetary resources, offer chain and client relationship management [4]. hoping on a process-oriented approach throughout the organization. It provides a swish flow of knowledge between completely different sections of the organization [5]. The system makes use information[of knowledge} technology and permits data and data sharing at intervals the organization and provides it to users United Nations agency would like them in an exceedingly desired manner and in an exceedingly blast. The ERP system allows organizations to manage the effectiveness and potency of resource use. ERP stands for enterprise resource designing and is that the core of management ideas and ways. throughout ERP system implementation, integration will be unified management of provision. the most trend and data flow facilitate assign current resources properly, which can be followed by facilitation of the impact of integration [6]. Risk assessment and risk management, and ERP implementation project ar advanced problems. within the course of implementing ERP, project risk management is a crucial issue which will delay the project, increase the price and therefore cause the failure of the project. the entire risk management and therefore the holistic technique is

crucial for ERP project management. Any detour on implementing ERP might destroy all the achievements [7].

Enterprise resource designing system implementation is typically an enormous commitment to the organization. Implementation of ERP systems needs deep and complete study of practicableness because of their advanced nature and major changes they produce within the work culture of the organization. this is often as a result of additionally to the software changes, implementation of such giant systems is followed by method changes. this suggests that existing processes shall be modified per the simplest patterns practiced for several years and are offered by the corporate providing system. Recent studies indicate that productive implementation of this method has been reduced and therefore the implementation risk has been increased by identical quantity. Therefore, organizations that ar trying to learn from the benefits of enterprise resource designing face various issues, most notably associated with the quantity three, Issue 2, 2020 2020.32002, Submitted to Management, page 22-33 implementation of the enterprise resource designing. ERP implementation issues ar usually because of cultural issues that exist within the depths of the structure structure. Enterprise resource designing involves the employment of advanced data systems in terms of model and technology; thus, implementation of those comes within the organization has been devoted respectable time and resource.

3. Methodology.

Planning the project is one of the most important steps that should be taken care of, as it is the methodology by which the work is progressed in a balanced manner, and as the line that facilitates completion later, and makes

the idea easy to implement, and the project plan works as a map to work with sufficient details of what must be performed in terms of tasks and work, namely Useful so that employees do not get lost in the clutter of tasks, minute details, current views, and impressionistic opinions.

Projects do not occur on their own, nor do they proceed with self-direction, but rather require individuals to set a path for them to direct the project to the

desired destination, and make everyone move towards the desired goal, and this confirms the importance of planning the work in a logical, systematic and structured manner that is accurate and does not conflict with it or oppose it.

a- The top down. Determine the main activities.

Disadvantages: The top down business method suffers from the disadvantages of business functions which may start in parallel.

b - From bottom to top, determine all tasks that will be implemented. Disadvantages: And the way we work from the bottom to the to-do list, plus the to-do schedule, mixes with us.

4. Result and discussion.

Planning is a critical aspect of a successful construction management process and the overall success of a construction project. It is highly recommended that you have established a planning method before implementing the project. Top-down and bottom-up planning methods are two of the most popular methods used in the construction industry when it comes to planning. While these two planning models represent opposing approaches, they demonstrate parallels in setting the major goals of the company. In short, top-down planning moves from general to specific, while bottom-up planning moves from specific to general. Top-down planning is the most common approach to traditional building. However, in recent years, a lot of organizations have shifted to bottom-up planning. Some construction

companies use a combination of both approaches to create an agile planning process and pave the way for a construction process with fewer interruptions and increased profits.

There are several things to consider when choosing a planning approach: company culture, work environment, executive management, stakeholders and building planning tools. Choosing a planning model is an important

decision that affects every aspect of the construction business and its construction projects.

5. Reference.

- 1- Hanafizadeh, P.; Dadebin, S.H.; Barati. A Survey of the Implementation Aspects of Enterprise Resource Planning and Customer Relationship Management Systems in Iranian Companies. Journal of Information Technology Management, 2012, 4(11), 25-40, DOI: 10.22059/JITM.2012.24999.
- 2- Singla, A. Impact of ERP systems on small and mid sized public sector enterprises. Journal of Theoretical and Applied Information Technology, 2008, 4(2), 119-131.
- 3- Tavakoli, A.; Taghikhah, F. Explaining the importance of comprehensive indicators for measuring the impact of ERP systems on the performance of organizations. The first National Conference of modern management, Gorgan, Iran, 2012.
- 4- Shirazi, B.; Mahdavi, A.; Eghbali, S.; Ahadi, S. Risk Management in ERP projects using TOPSIS method. First National Conference on Industrial Engineering and Systems, Najaf Abad, Esfahan,
- 5- Yingdong, S.; Mengfei, Y.; Fengping, M.; Xian, D. Enterprise internal controlling risks and presentation within ERP system. International Conference on Information Management, Innovation Management and Industrial Engineering, IEEE , Shenzhen, China, 26-27 Nov. 2011.

- 6- Jiangao, D.; Yijie, B. Constructing a risk management mechanism model of ERP project implementation. International Conference on Information Management, Innovation Management and Industrial Engineering, IEEE, Taipei, Taiwan, 19-21 Dec. 2008.
- 7- Hatami, L.F; Tarokh, M.; Akbari, J.M. Roadmap of erp implementation in health care centers. International journal of engineering science) (persian), 2011, 22(2), 206-213.