



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

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Section	Code

Master
(PMG506)

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Date
Thursday

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Course

18 / 03 / 2021.

Advanced project Management

Instructions:

- اخر 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. Amaal Aburumman~~ **Eng. Dr. Akram M. S. Ali**

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~~ **ONE** 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. ستكون هذا التقرير من ثلاث إلى ست صفحات.

يجب أن يعالج تقريرك ~~كل~~ **احد** 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 موازنة 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..

APM Project 1

Introduction

In this time and age organizations use project management approach to bring the change needed to meet organizational goals and objectives. Organizations initiate projects with the best intention to success. But due to complex nature of project activities, and challenges associated with managing a project restriction or constraints of budget, quality and time explains why many projects fail. The information technology (IT) sector is the most dynamic and innovative sector. New technologies are coming up and competing among themselves. Business intelligence is a new field and as the demand on data analysis and reporting is high organizations need to implement the latest and best tools at the market. This research focuses mainly on identifying the success factors that affects the success for implanting new reporting system in Gulf International Bank.

1.0 Literature Review

The dynamic nature of the global business environment, uncertainties in political environments, rapid technological advancements, financial markets instability, budgets, and development struggles, creates a difficult scenario for project management professionals to achieve desired outcome when they execute projects. Project management is now more difficult than previously anticipated in all industry sectors, which makes it much difficult and complex to define the term “SUCCESS”. The factors to measure success are even unpredictable because of the unprecedented changes which project manager’s faces.

1.1 Project success

The most common definition for project success is that project is successful if it achieves objective outcome within time, scope, cost, and quality. However, Lim and Mohamed (1999) cautioned that project managers should not only look at project success as the achievement of some predetermined project goals, like time, cost, performance, quality, and safety, but also consider the users who do not have similar predetermined goals regarding the project at all. Hence, the expectation on the outcome of the project and the perception of project success or failure will be different for everyone,

1.2 Factors for project success

1.2.1 Experienced project managers & skilled project team

Project managers oversee the people in a project. People are the key to any successful project. Without the correct people in the right place and at the right time a project cannot be successful. The more experienced a project manager, the more confidence and skill he or she will have to overcome the challenges of the daily project business and challenges

1.2.2 Planning

"If you fail to plan, you plan to fail." [Benjamin Franklin] Investing enough time and resources to analyze the project requirements and plan the deliverables, so the work later will be more effective and goal oriented. All the deliverables need to be defined along with the necessary tasks to produce them and any associated risks. Responsibilities should be assigned to the tasks and deliverables with appropriate due dates and accountabilities. The planning process should also include risk management activities and communication requirements.

1.2.3 Controlling

Monitoring and evaluating the progress for the project is an essential process for project success. Defining the key performance indicators (KPI) and using reports to track the progress. Effective project control should deliver timely project information allowing managers to take corrective measures to keep the project on track. Project control monitors and compares planned objectives, requirements, risks, schedules, and budgets against what is being delivered. The foundation of these planned metrics is derived from the original business analysis identifying the project requirements.

1.2.4 Communication

Excellent communication is a critical component of project success. In fact, poor communication is one of the main reasons a project can fail. The communication between team members plays an important part in project success. Communication plan must be created, and channels must be defined at the planning stage of the project.

2.0 Methodology

This research is aimed to identify the success factors for implementing new reporting system at the gulf international bank using qualitative method. Interviews and questionnaire were conducted with several leaders from the departments who are involved in the project.

1. Information technology department
2. Operation department
3. Procurement department
4. finance department
5. Management

Information technology:

- 1- Set the technical specifications
- 2- Set infrastructure requirements

Procurement department:

- 1- Collect and study the specifications from the IT department
- 2- Initiate contact with suppliers and issue Request for Quotation
- 3- Conduct the purchasing of the actual equipment from the supplier

finance department:

- 1- Collect details of the transaction from procurement and process
- 2- invoice from the supplier(s). Working with management on budget issues.

Management

Review procurement request, checking the organization budget, if the project is in line with current strategy and any other requirements, as well as giving approval to the project or reject the request

Operations

- 1- Set the business requirements as they are the stakeholders
- 2- Perform the testing and provide the signoff

The questionnaire contains a set of simple and straight forward questions whose purpose is to collect particular data and information. Its design is simple and direct to enable the respondents understand what is required of them. The questionnaire contains three sections:

Personal Information: This part consists of general information that shows the respondent's background and involvement in the project

Factors for project success: This part investigates the success factors the respondent identifies.

success factors ranking: Here the respondents will rank the factors they have identified using a given scale

2.1 Results and Discussion

From the collected data we can identify the success factors for business intelligent project as below

- 1- Time
- 2- Price
- 3- Top Management support
- 4- System training and documentation
- 5- System integration
- 6- Security
- 7- Performance measurement
- 8- Risk

If these factors were managed properly the chances of the project success are extremely high. Also, in the study the participants were asked to rank these factors and the result was as below, with '10' being the highest

Success factors from GIB view	Ranking
Time	7
Price	5
Top Management support	4
System training and documentation	2
System integration	5
Security	8
Performance measurement	10
Risk	8

Based on the rating provided by the participants we can conclude that Performance measurement consider to be the most important factor at GIB to determine the success of the project

2.3 References

1. <https://www.ies.ncsu.edu>
2. Martin Stevens (2002). *Project Management Pathways*. Association for Project Management. APM Publishing Limited, 2002
3. David I. Cleland, Roland Gareis (2006). *Global Project Management Handbook*. "Chapter 1: "The evolution of project management". McGraw-Hill Professional, 2006.
4. <https://www.academia.edu>
5. PMI (2010). *A Guide to the Project Management Body of Knowledge* p.27-35
6. Paul C. Dinsmore et al (2005) *The right projects done right!* John Wiley and Sons, 2005

Appendix 1.

Questioner sample

Personal details.

Name..... Job Title..... Department..... Years of project management experience.....

1. In your opinion, what is the process for installing new reporting system?
2. Can you mention the budget spent approximately in the last three years on reporting systems?
3. What in your opinion are the success factors you consider when working on new project, especially in technology?
4. How would you rank these factors on a scale, taking 10 as extremely important?