



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

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Section

Master

Date

Thursday

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Course Code

(PMG506)

Advanced project Management

Instructions:

- آخر 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 1.5 line spacing
- 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..

Software Company

1. Introduction:

Technology and its changes are among the most important aspects affecting the fields related to human life, such as science, history and human lifestyle. Changes in the way of life we live have been linked to the technological boom and have become touches more closely related to human beings, such as the development of food production and the revolution in the civil lifestyle and what followed. Also from the industrial revolution, and if we wanted to define technology in its comprehensive and broad sense, we would find that it includes everything related to the practical aspects, starting from fishing, agriculture, livestock, mining industries, construction and other various trades until we end with the fields of communication, medicine and military technologies, as it represents the spirit of skills, knowledge and implementation mechanisms to produce What is beneficial to humanity, as the concept of technology focuses on its focus on physical and biological processes more than it is in the psychological and social aspect, in addition to the fact that technologies in various fields are the result of the development of cultural customs within human societies.

My project is to build an advanced programming company in Saudi Arabia that creates advance programs, websites and smart applications that will provide high efficiency service society in an excellent way, also ability to keep pace with the rapid changes in technology and everything that is new, and the exploitation of human resources in my country, especially the programmers section in order to highlight their capabilities and creativity for compete with international companies specialized in programming like Google, Microsoft and others.

In my project, I will be the main engine in the project. I will be the leader of the administration who plans everything in the present and the future of the company, as well as I will search for the best ways for the development of the company, for example. I will search for the best programmers and the best marketers in the country to make high efficiency service for a community, which will servi and devolp the community and my project.

Human resource management is considered one of the most important functions of the administration due to its focus on the human factor, which is the most valuable resource of the administration and the most influential in productivity at all which can contribute strongly to achieving the goals and profit of the organization. Human resource, in short, means the optimal use of the expected and available human element. The efficiency, capabilities, and expertise of this human element and its enthusiasm for work depends on the efficiency of the organization and its success in achieving its goals. Therefore, the administration has been interested in setting the principles and foundations that help to make the most of everyone in the organization through human resources management. These foundations start from planning, selection, training, incentives, evaluation and everything related to the human element. We have [3]to make our software programs by ourselves not buy from other country because it more safety and more profitable for community.

So, if I do not choose the qualified team for the company sure the company will not be successful company and maybe will fail from beginning of foundation the company.

This research wrote for to help and encourage people in Saudi Arabia to think and making project because it is not possible to do this project in my country because of we have qualified people of programmers to build an advance software company.

2. Literature Review:

There are many examples of successful software company which start from zero and now it is hug number in this world such as google, Microsoft, Apple and so on. I will give a short story of beginning of Microsoft company, In 1975 [1] Bill Gates and Paul G. Allen, two boyhood friends from Seattle, converted BASIC, a popular mainframe computer programming language, for use on an early personal computer (PC), the Altair. Shortly afterward, Gates and Allen founded Microsoft, deriving the name from the word's *microcomputer* and *software*. During the next few years, they refined BASIC and developed other programming languages. In 1980 International Business Machines Corporation (IBM) asked Microsoft to produce the essential software, or operating system, for its first personal computer, the IBM PC. Microsoft purchased an operating system from another company, modified it, and renamed it MS-DOS (Microsoft Disk

Operating System). MS-DOS was released with the IBM PC in 1981. Thereafter, most manufacturers of personal computers licensed MS-DOS as their operating system, generating vast revenues for Microsoft; by the early 1990s it had sold more than 100 million copies of the program and defeated rival operating systems such as CP/M, which it displaced in the early 1980s, and later IBM OS/2. Microsoft deepened its position in operating systems with Windows, a graphical user interface whose third version, released in 1990, gained a wide following. By 1993, Windows 3.0 and its subsequent versions were selling at a rate of one million copies per month, and nearly 90 percent of the world's PCs ran on a Microsoft operating system. In 1995 the company released Windows 95, which for the first time fully integrated MS-DOS with Windows and effectively matched in ease of use Apple Computer's Mac OS. Microsoft also became the leader in productivity software such as word-processing and spreadsheet programs, outdistancing longtime rivals Lotus and WordPerfect in the process.

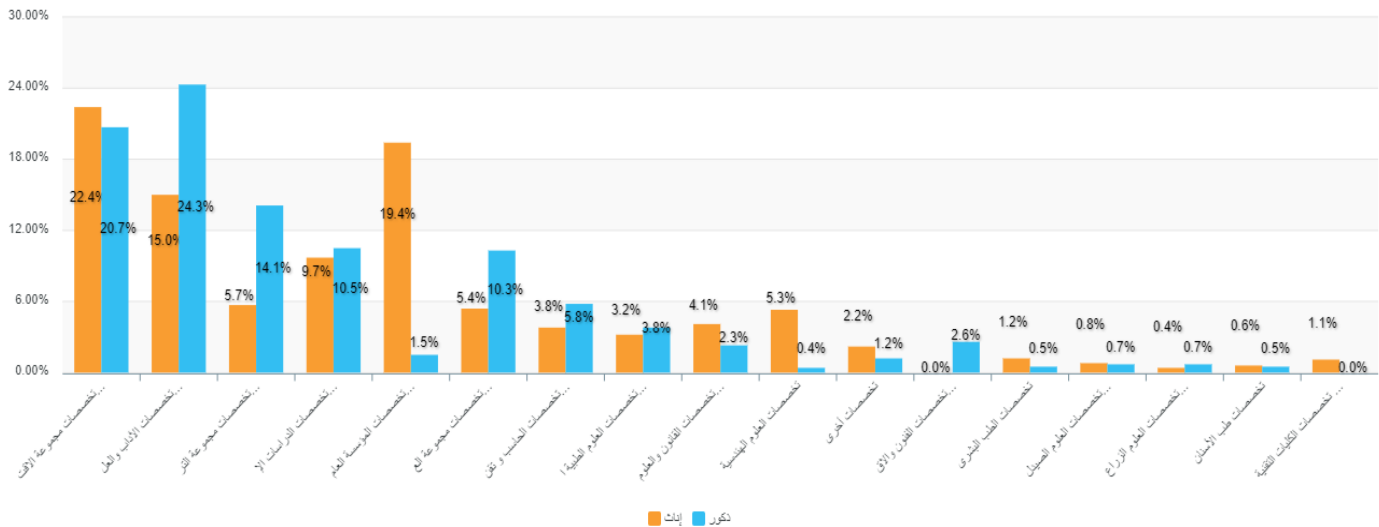
We learn more from Microsoft company, you have to start until from zero just start and focus on how to qualified your team because the main thing to success in your project.

3. Methodology:

I will use a Gantt chart because it is easy way to make anything clear and understood for everyone in my company especially for programmers because they must to be everything clear to them and also for all the team in the company which they have to do and what is the relationship between them and how they will do in normal circumstances and in hard circumstances and what is the main objective of the company and what is future plan for company what are the duties that they have to do.

It is very important to be the big picture and the plan of the project in every on this company for doing their duties in their work.

4. Results:



The number of graduates [2] every year is estimated at about 40000 graduates, and this is an excellent number compared to the population in Saudi Arabia but also need to increase the number of graduates more and more to be well developed community.

The figure above it illustrate the distribution of majors in Saudi Arabia in 2018, and we see we have a nice percentage of majors specialization which will help my project these specialization like computer science, engineering, marketing and other specializations which will my project deepen on the students graduates.

5. Discussion:

We note the percentage of since computer and engineering it was very good to make a software company and support my idea of research that depends on the number of qualified people and this one of my main thing to success my project and which will serve the community in efficiently way.

The student's graduates will be the raw materials that will qualify for any project especially for some projects like my project which need qualified team to success project.

References:

- [1] "ABDULLATIF M. ABDULLATIF², NAVEED IKRAM³". (2017). A Study on Developing Large Scale Software.
- [2] The news agency. (Nov.5 2018). The number of graduates in the Kingdom of Saudi Arabia [Online]. Available: <https://www.spa.gov.sa/1936828>
- [3] A. Wilson. (Apr. 10, 2014). Build vs. Buy: Should You Buy Software or Develop it Internally? [Online]. Available: <http://blog.kainexus.com/continuous-improvement-software/build-vs-buy/should-you-buysoftware-or-develop-it-internally>