



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

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Section

Master

Date

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Course Code

(PMG506)

Advanced project Management

Instructions:

- آخر موعد للتسليم هو يوم الخميس 2021-05-08 في تمام الساعة ٩ مساءً.
- الإجابة متاحة باللغة الإنجليزية أو اللغة العربية مع مراعاة أن تكون المصطلحات العلمية باللغة الإنجليزية.
- 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. وإن 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. سيكون 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..

recycling companies

Introduction:

The Kingdom of Saudi Arabia still lacks an appropriate mechanism for the safe disposal of electronic waste, so we plan to be a middleman to collect electronic waste from individuals and then sell it to approved recycling companies. Common sources of electronic waste include appliances communications such as computers, cell phones, screens, and large and small household appliances such as air conditioners, refrigerators, electric fans, and other electronic waste. This waste contains precious metals such as gold, silver, copper and iron and some other heavy metals. The volume of electronic waste in the Kingdom is estimated from 3 to 5 million metric tons annually, and it is estimated that it is recycled from 10% to 15%. The most common way to dispose of waste is to burn it or bury it, and this leads to the release of toxic substances. They are dangerous to human health and the ecosystem. My project is to create an electronic platform to collect waste from the community and reward them with a voucher. The importance of my research continues to reach a green environment as expressed by Royal Highness Mohammed bin Salman Al Saud and to reach the 2030 vision. The goal of the project is to reduce environmental pollution.

Literature Review:

The volume of electronic waste in the Kingdom is estimated at 3 to 5 million tons annually. Given the high lifestyle and consumption pattern followed in the Saudi society, a high increase in the percentage of electronic waste, which is burned or buried in landfills, resulting in environmental pollution of the air and soil, as well as the loss of much of the value of minerals that can be extracted from these waste. Recycling companies and factories lose the opportunity to benefit from recyclable materials in these wastes, either because they are not available in appropriate quantities collected at one point, or because most of the minerals inside are spoiled as a result of the damage that befalls them during their disposal in landfills. From this, it can be concluded that the Saudi market lacks specialized agencies that are this waste can be collected in large quantities before it

reaches landfills. Although some competitors seek to obtain the recyclable waste from forests or scrap to meet the local markets' need for this waste, this leads to an increase in the price per ton of electronic waste when resold to recycling companies and factories. The most important point for success is the community's cooperation in preserving the environment and reducing the environmental pollution. With the cooperation of people with us, we will reach a green environment free of pollution. The United States of America worked on recycling and was able to worry about environmental pollution by finding people in the streets who collect plastic boxes and give them to a specialized agency for recycling, and return, they give them money according to the amount collected.

Methodology:

Our methodology will use the STP Marketing Model that expresses the three concepts: Segmentation [Segmentation] and [Targeting] and selecting a suitable position in the market [Positioning]. By following this model, marketing will be more efficient and effective and we will be able to take big steps forward. There are still other factors that affect the success or failure in the market, but these three concepts play a large role in entering the markets correctly.

Segmentation:

Divide the target market into sub-markets, where our business concept is developed based on the users' collection of e-waste and then sold to the approved vendor. Therefore our division depends on electronic waste resources. In our business plan, we decided to collect Electronic waste is from six different groups. Therefore, we divided the entire market into six groups as follows:

1. Users/individuals with medium or limited income: They are the people who want to buy from the brands in the market, but they are prevented from that by the lack of money. It is expected that these people are the ones who save more quantities of electronic waste frequently to increase their chances of taking advantage of this waste that they have and converting it into vouchers to get what they want.

2. Users/individuals following the latest technology: They are the people who keep up with the latest devices and technology trends and update their devices continuously and

are ready to dispose of their used electronic products so that they do not take space in their homes or offices.

3. For users/individuals who cannot bear the cost of new equipment: They are the people who want to buy their needs of electronic or electrical devices but cannot buy them, they will be considered a good source for selling the devices that they do maintenance for to sell to them.

4. The private sector: Companies and institutions, especially those that have multiple preparation offices in different locations and are equipped with electronic goods that help them conduct their daily operations, will be one of our best suppliers.

5. Governmental sector: Ministries, government agencies, industrial cities, schools, and universities, in particular, who are obligated to safely dispose of electronic waste and who do not have sufficient space to store it will be one of our best suppliers.

6. Electronic stores and stores: They are the electronic stores in which the original parts of electronic or electrical devices are displayed.

7. Electronic stores: They are the stores that want to acquire some original parts for the devices for their customers to win in them and provide them with a quality service.

Targeting:

To contribute to the realization of the "green Saudi Arabia", we are targeting the following parties to sell our electronic waste:

- The approved government agency to recycle electronic waste.
- Local and regional recycling companies.
- Electronics and electrical stores.
- Online stores.

Choosing a suitable position in the market:

The marketing process will focus on raising awareness of suppliers, especially individuals, in the local community about the danger of electronic waste and its great harm to the environment and how unsafe disposal may affect our health and the health of future generations. This increase in awareness increases the chances that individuals and companies will want to dispose of their waste on our way. We will direct all our plans and programs towards the goal of making it clear who we are and who we are. We will collect electronic waste and electronic stores or devices can be used back directly to consumers at a good price to keep the business profitable. The power of major marketing enables them to maintain high standards, and strive to achieve 'Green Saudi Arabia'.

References:

<https://www.epa.gov/recycle/recycling-basics>

<https://www.aramco.com/ar/magazine/elements/2020/innovative-industrial-recycling>

<http://tadweeer.com/>

https://fa.oregonstate.edu/sites/fa.oregonstate.edu/files/recycling/resources/MR_Class/chapter_4_recycling_processes.pdf

<https://www.thesca.org/connect/blog/how-recycle-and-why-you-should-do-it>