



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

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Section	Course	Date
	Master	Thursday
		18 / 03 / 2021.

(PMG506)

Advanced project Management

Instructions:

- اخر موعد للتسليم هو يوم الخميس 2021-05-20 في تمام الساعة 9 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. 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. سيتكون هذا التقرير من ثلاث إلى ست صفحات.

يجب أن يعالج تقريرك كل من **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 ، ونشرية مكافحة التمييز.

مع تمنياتي بالتوفيق..

- **Introduction.**

The project I will be writing about is a new product that I formed a team to work on for the last 8 months, it uses the blended learning method to teach students at the ages 6-13 reading and writing in English, and I will be covering the first point of the task, which is to Identify and describe the purpose, scope, and objectives of the project.

The need for such methods for young students emerged from the huge gap in education in traditional schools, where a big number of students that are not motivated to learn can be extremely difficult to manage, and that results in teachers trying to maintain class discipline and hardly any time for real acquiring of the language.

- **Literature Review**

Teaching English in Saudi schools has followed the traditional way of lecturing for a very long time, and that might have some advantages, but the disadvantages are way more. The low flexibility, grammar based classes, and teacher's based methods resulted in students trying to skip classes, or attending classes but not being able to learn the language because they still struggle with the basics of reading and writing, only because they don't feel the method of learning gave them any flexibility, or wasn't designed to respect the little differences between students in the way they want to learn, so coming up with a different method that will give them all flexibility to choose times, number of classes and days will increase the chances of attending classes and acquiring the language.

Historically, Technology-based training emerged as an alternative to instructor-led training in the 1960s on mainframes and minicomputers. The major advantage that blended learning offers is scale, whereas one instructor can only teach so many people, In the early 1990s, [CD-ROMs](#) emerged as a dominant form of providing technology-based learning as bandwidth through 56k modems wasn't able to support very high quality sound and video. The limitation to CD-ROMs was tracking completion of coursework, so [learning management systems](#) emerged as a way to facilitate progress tracking, keeping accounts of how well one did on courses, how much time was spent, and where someone left off.

Modern blended learning is delivered online, although CD-ROMs could feasibly still be used if a learning management system meets an institution's standards. Some examples of channels through which online blending learning can be delivered include webcasting (synchronous and asynchronous) and online video (live and recorded). Solutions such as [Khan Academy](#) have been used in classrooms to serve as platforms for blended learning.

- **Methodology**

Descriptive research is used to gather statistics about the preferred and current educational methods to learn English in the ages 6-13, the descriptive research is used to describe characteristics of a [population](#) or phenomenon being studied. It does not answer questions about how/when/why the characteristics occurred. Rather it addresses the "what" question (what are the characteristics of the population or situation being studied?).

The research has been conducted by the team in a medium size city “Tabuk” with a population of 500,000, the team has visited over 12 schools and gathered information from over 6000 students, questions were dedicated to understanding what students go

through, and how they feel about their ESL education in school, the following are some of the questions that were asked:

Do you prefer big or small classes?

Do you prefer fixed or flexible times?

Do you prefer exams or ongoing evaluation?

Do you prefer paper or digital books?

The results were that over 95% of students preferred small classes, flexible times, ongoing evaluations and digital books, and those are some of the main characteristics of the blended learning approach.

- **Results and Discussion.**

Using the results of the research, and the fact that online learning is more appealing to many students than any time before, the team started building the product and called it EazyABC, to help students learn reading and writing in English, the product will target students at ages between 6-13 years old, and will have 7 levels starting from the basics all the way to teaching students over 2000 vocabulary, grammar, speaking and listening, it will have its own LMS “learning management system” to keep track on the students’ progress.

The platform will offer many tools to help staff members make students' learning journey smoother and faster, and help facilitate selling courses and registering students, so both staff and students will use the same platform but will have different pages once they login.

But because the blended learning has to be divided between online and face to face lessons, the platform will offer a scheduling service where students can book appointments to attend classes with teachers, and with that comes the flexibility of rescheduling, canceling these classes either by calling, or individually from the website.

My major role in the process was to conduct the research, choose the team with the expertise we need, find sponsors for the project, and make sure the project is planned in an agile approach so that first first iteration of the project can generate revenue and that would reduce the funding needed from sponsors at the beginning, because the project can pay for it self.

The following is the project charter for the project:

Project's name:

EazyABC course.

Business need:

Students study using traditional boring classes, with no ability to control the number, times, or size of the classes which causes more withdrawal from participating.

Problem/opportunity:

If the system fulfills these needs, students will have less reasons to avoid classes, therefore more outcomes will be produced and better learning experience will cause people to pay for such a service.

Scope/Constraints/Assumptions:

A platform will be built to be used by staff and students, staff will have tools to make the learning experience easier for students like booking and scheduling, while students will access their multimedia lessons on the same platform from anywhere anytime.

students will use the platform to consume the media lessons and do exercises and homework, but will eventually have to visit the center to practice what they learned with a teacher.

Risks:

- Demand could be less than expected, targeting the young age with a blended and flexible method while they are used to being given a fixed schedule to study can backfire.
- Constraints related to the current circumstances of the pandemic could make selling the course and teaching classes difficult.
- Curriculums don't get approved by the ministry of education in Saudi Arabia.
- Executing the project in iterations in order to generate income and use that to continue developing might be risky in case sales weren't as expected.

Financials:

Building the platform: 65000 SAR

Books and multimedia design: 25000 SAR

Salaries: 12000 SAR a month.

Milestone schedule:

Milestone	1st iteration completion date	2nd iteration completion date	3d iteration completion date
Books	1st march 2021	1st Dec 2021	1st march 2022
Platform	1st march 2021	1st Dec 2021	1st march 2022
Media lessons	1st Jan 2021	1st Dec 2021	1st Jan 2022

Project team:

Abdulkarim Ali, project manager:

Responsibilities:

- Defining the project purpose, scope, objectives of the project.
- Define the project schedule and divide the work accordingly.
- Manage project schedule.
- Manage project cost.
- Manage project communication.
- Manage project internal and external stakeholders.
- Manage project quality.
- Manage project risks.

Abdulsattar Bashibah.

Responsibilities:

- Curriculum design.
- Class management.
- Students and staff feedback collecting.
- Multimedia design.

Kholod Alhwiti:

Responsibilities:

- Graphic designing.
- Curriculum designing.
- Multimedia designer.

- **References.**

PMBOK, Wikipedia.

- **Appendices.**

Blended learning: it is an approach to education that combines online educational materials and opportunities for interaction online with traditional place-based classroom methods. It requires the physical presence of both teacher and student, with some elements of student control over time, place, path, or pace, it is considered one of the most important recent advances in education.