



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

Student Name	مشاري سليم السليم	اسم الطالب
Students I.D	2021200855	الرقم الجامعي

Section

Master

Date

Monday

17 / 05 / 2021.

Course Code

(PMG506)

Advanced project Management

Introduction:

In this report I will discuss the project that I am currently managing in my work and my role in it as a project manager.

The project is to build a clinical database that enable the researchers to identify, evaluate and report any health-related effects from drugs to evaluate its safety and effectiveness. In addition, it can be used to examine drugs utilization and disease prevalence and provide a descriptive summary of incidents of adverse drugs events.

This project is a unique project in the middle east and it would provide very important information to the researchers to apply the results to represent the Arabian patients and come up with representing health research of the Saudi population.

The database when its completed will collect the electronic health records for patients of the participated hospitals in Saudi Arabia and provide real data to the researchers relating to the patient health.

This project is on its second phase at the moment which we call it a pilot mode where we have set an agreement with few hospitals in Saudi Arabia that provide clinical data for their patients to test the system and its capabilities along with creating the protocols for managing the system and define the policies.

Literature Review:

For many years the development of drugs and listing it results has focused on the real data of the Western world patients and few has considered the differences that could be noticed for the other ethnicity for example: Asian and Arabs. (Corrigan-Curay, 2018)

The need for representing population for many health care decision is important to assess the effectiveness of the drugs or clinical trial being accepted to the population and assess how it works in such population. (Mahajan, 2015)

The project team members are as follow: Project sponsor (The research department manager), Project manager (PM), Technical developer (TD), Legal department (LD), Researchers (Rs), Participated hospitals (PH).

Methodology:

The project team members have different responsibility and using the responsibility matrix (RACI) mentioned below have eliminated miscommunication or errors that might face us during the development of the database.

Task	Sponsor	PM	TD	LD	Rs	PH
Identifying Scope	A	R	C	C	C	I
Set objectives	A	R	C	C	C	I
Set budget	A	R	C	C	C	I
Scheduling activates	A	R	C	C	C	C
Monitor progress	I	A	R	C	R	R
Data collection	I	A	C	C	R	R
System development	I	A	R	C	C	C
Testing run	I	A	C	I	R	R
Report	A	R	C	I	C	C
Closing the project	A	R	I	I	I	I

R= Responsible, A= Approval, C= Consult, I= Inform

Results and Discussion:

As a result of using the RACI matrix we have set rules on how to communicate in the pilot phase and who is responsible for each activity and made easy to account for responsibility where in doubt.

The project has many aspects but this has been the focus for this assignment and we will apply the appropriate tools when needed to succeed and finalize the project.

We have set major milestones during the planning of this project which will be listed below:

- Project initiated
- 5 Identified participants
- system developed and ready

- 100% of data collected
- 3 research is done using the database
- 5 participated hospitals signed MoU
- Closing the project

Project management in my opinion can be customized to any project and there are multiple ways to manage the project successfully. (Jovanovic, 2018)

Implementing these tools and methodology to today's project is important to assure success but which tools to implement is based on the project on hand and the project manager capabilities.

References: APA 7th edition

Corrigan-Curay, J. J. D. (2018, September 4). Real-World Evidence and Real-World Data for Evaluating Drug Safety and Effectiveness. Electronic Health Records | JAMA | JAMA Network. <https://jamanetwork.com/journals/jama/article-abstract/2697359>

Jovanovic, P. (2018, December 18). Analysis of the Available Project Management Methodologies | Management: Journal of Sustainable Business and Management Solutions in Emerging Economies. Management: Journal of Sustainable Business and Management Solutions in Emerging Economies. <http://management.fon.bg.ac.rs/index.php/mng/article/view/245>

Mahajan, R. (2015). Real world data: Additional source for making clinical decisions - ProQuest. ProQuest. <https://search.proquest.com/openview/124bc94d1c0519189076720b95315215/1?pq-origsite=gscholar&cbl=2035635>