جامعة الجميع الذكية
EVERYONE`S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

Student Name	**Saud Ali Haddadi**	اسم الطالب
Students I.D	**2021200224**	الرقم الجامعي

Section	**Date**	**Course Code**
Master	**Thursday** **18 / 03 / 2021.**	**(PMG511)**

PROJECT LEADERSHIP

Instructions:

- اخر موعد للتسليم هو يوم الخميس 20-05-2021 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 بنموذج الجامعة ولن تقبل أي مستندات أخري.
- 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 موحّد كما يلي:
  - حجم الخط 12.
  - نوع الخط Arial.
  - لون الخط أسود.
  - المسافة بين الأسطر line spacing 1.5.
  - عدد صفحات البحث (لا تقل عن ثلاث صفحات ولا تزيد عن سته صفحات).

Instructor's Name: Dr. Sara Adel

Prioritization and leadership impact on project success

1. Introduction:

1.1 Leadership:

Is the ability to motivate and arouse the interest of a group of individuals and to bring others together in a row. Leadership is to Persuading others to participate in action in accordance with strategic objectives and plans. Leadership can also be defined as the ability of a leader to guide others in a way that can earn their obedience, respect and loyalty. Leadership in the project management perspective is to manage employees at all levels within the company, to manage recourse within the company through planning, organization, guidance, and induction in ways that ensure that everyone is committed to achieving the desired goals in a way that reflects the company's culture.

1.2 Project prioritization:

Is the foundation for successfully implementing projects. It is where you align your projects to strategy. It is where you win executive sponsorship and support. It is where you identify and eliminate wastage of time, resource and budget. Each project manager must go through process of project's tasks prioritizing to reach the best project outcomes, meeting the stakeholder's requirements and to achieve the project deliverables and objectives.

1.3 Leadership style:

King Abdullah Financial district KAFD project is one of the biggest projects in Saudi Arabia, to manage the people and to lead the project you must be a strong leader that have different type of leadership skills.

The project director in my organization is following Autocratic leadership style at most of the project life cycle as well Pacesetting Leadership Style to focus on the target and result and expecting from the team high performance and great productivity at project life cycle.

This type of leadership style has a great impact on the project result, but it's put the team under high stress so, you can achieve the organizational target and result, but the team will no longer complete the project due to being under that stress since day one and some of the moment in the project life cycle the team is feeling lost and what activity must be start now what recourse must be ordered. That means they are finishing the tasks and activity and not prepared to the next one so, the time is required to make scheduling and planning again.

1.4 Objectives & Aims:

Since some of project management team facing the uncertainty or do not have a unified business process and find difficulty to deliver their projects on time, within cost or specification and as a result of the lack of project prioritization, that will let the organization to move away from the main milestone and hope that the project will not collapse. In this way, the project becomes a difficult task for the project management team. Regardless of complexity, each project must have clear project priorities. The success of the project depends on the priorities you give to each tasks and activity.

The best practice to prevent the deviation of the project is to use appropriate tools and techniques in the intention phase for determine several project elements to define the

project cost, time, resources, tasks and activities. All that variables are important to achieve the project objectives and strategy.

2. Literature Review and Conceptual framework:

2.1 Autocratic Leadership style:

Clemence Joseph Mumba (2020) conducted a study on the impact of leadership styles on organizational performance. By telling the definition of the autocratic leadership style and how he is behaving who feel themselves right all the time and they do not take to consider the opinion of followers in the decision making and the autocratic leader caused he is only commanding he missed part creative mind, imagination, harmony, commitments and change.

Clemence Joseph Mumba (2020) conducted a study on the impact of leadership styles on organizational performance. The researcher has making compression of the different leadership styles and how it is affected the performance of the project based situational of the project and the size by saying that in the mega project the autocratic leadership style is pushing the project positively toward to achieve the strategic goal of the organization and to reach the project scop and objectives.

2.2 Estimating and scheduling:

Project Scheduling and Cost Control: Planning, Monitoring and Controlling by James Taylor (2019), Tells that project priorities are the bridge from the work break down structure to planning, scheduling, cost and resource. That bridge is linked to the estimating tools. Since the estimating is the mother of the project priorities the basic proceed is applies to wide variety of the project needed that include time estimates for scheduling, cost estimates for budgeting and equipment estimates for the planning

resource. In the researcher opinion, using for the bottom-up estimating based on WBS that will gives you the most reliable result.

Project Scheduling and Cost Control: Planning, Monitoring and Controlling by James Taylor (2019), As we know all that tools and techniques are related to each other and all this work should be integrated, tracking the project starting from the scheduling. The objectives from the scheduling not only to show when the activity will be performed it is also show how project components are related and how change in one may affect the project life cycle and that can be mange by making good tracking system led to the success of the project deliverables.

3. Methodology:

Through researching studies that talked about estimating and scheduling how it is affected the project success and how the project manager style also will lead you to the same point, some techniques need to be applied.

3.1 Estimation Techniques:

3.1.1 Bottom-up:

It is tool that estimated all the small elements, activity, tasks, cost, etc. in the project then all added together. This tool it's preferred from the research because it is quite precise.

3.1.2 Analogy:

It is tools to make a quick estimation based on the actual resalt compared to the previous projects. The disadvantages of using the analogy is to find typical project to take the lesson learned the estimation.

3.2 Scheduling Techniques:

3.2.1 Work breakdown structure (WBS):

It is tools to decompose the project to lowest components and it can be done as graphic or tree format. WBS is the basis for the scheduling can be develop with either product oriented or task oriented focused. WBS need to develop in detail to show the task or the work packages.

3.2.2 Sequencing:

It is tools to finding the sequence of the work and to find out the critical path of the project also to find out the slack time that where we can delay some of the activity without affecting the critical path.

4. Results and Discussion:

Generally, this study established that there is relation between the project leadership style, project prioritization and the success of the project. The successfully project who is well estimated and scheduled, at the same time it fully deponed on how the project manager is dealing and following the appropriate tools and technique.

As result, the key tools lead the project manager to deliver the project in time and within budget for the project is WBS because it mostly defines all the project element after it has been estimated. The successful leader must be understood the needs of his project and how he uses the tools to achieve the strategic goal of the organization.

5. Reference:

1. The New Psychology of Leadership: Identity, Influence and Power BOOK By S. Alexander Haslam, Stephen D. Reicher, Michael J. Platow.

2. Clemence Joseph Mumba (2020) conducted a study on the impact of leadership styles on organizational performance.

3. Hyde, W.D., "How Small Groups Can Solve Problems", Industrial Engineering,

4. Project Scheduling and Cost Control: Planning, Monitoring and Controlling by James Taylor (2019).