



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

Student Name	Mohsen Ali Al Abyadh	اسم الطالب
Students I.D	2021202264	الرقم الجامعي

Section

Master

Date

Thursday

18 / 03 / 2021.

Course Code

(PMG506)

Advanced project Management

Instructions:

- اخر موعد للتسليم هو يوم الخميس 2021-05-20 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 موحّد 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

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...

- **Introduction :**

In response to Public Investment Fund (PIF) request for a range of IT services in order to develop shared service center for PIF's portfolio companies, STC is pleased to submit this proposal having sole and main objective to become PIF long term trusted and preferred partner. Our target is to provide these IT services with the highest quality to support PIF business objectives. In line with Vision 2030's aspirations and the objective of PIF to create and enable new economic sectors in the Kingdom of Saudi Arabia, a number of new companies are being set up each year across Real Estate, Hospitality and multiple other sectors. To enable the acceleration, standardization & cost efficiency of these Start-ups, the PIF is establishing a business services capability within a Shared Service Centre construct. This capability will support newly formed Portfolio Companies from Ideation thought to Incorporation (Company Registration) and then throughout their scale-up and growth phases, this proposal covers the offered services for incubator. PIF is planning to establish and launch a specialized center (Company Builder Incubator) to host, support and scale its own early-stage start-ups and projects. This center will support the PIF Investment Teams as well as the new Portfolio Company management to accelerate the growth of new Projects STC has partnership with all technology leaders for a wide range of solutions. STC leverages its in-depth technical and sector expertise and vast experience to develop an optimum services and solutions.

- **Abbreviations:**

Abbreviation	Full form
SDDC	Software Defined Data center
BaaS	Backup as a Service
DDOS	Dynamic Denial of Service
HA	High-availability or High-available
IaaS	Infrastructure as a Service
IPS	Intrusion Prevention System
LB	Load Balancer
MS	Managed Services
NBD	Next Business Day
OWA	Outlook Web Access (Outlook on the Web)
PaaS	Platform as a Service
RPO	Recovery Point Objective

- **Project methodology :**

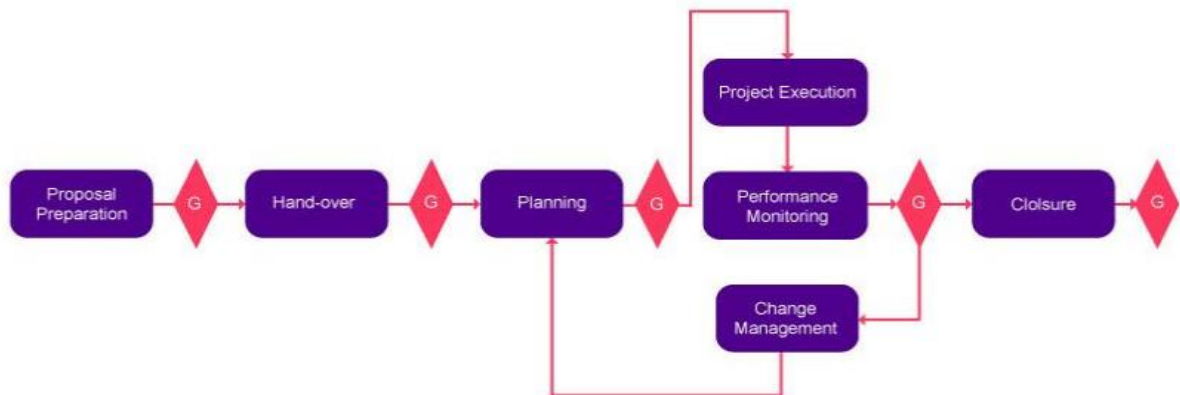


Figure 11. Project Lifecycle

A sound project management methodology provides the overall framework, complete set of processes, relevant guidelines and the tools & techniques to manage the people as part of the project and the work being carried out. SOLUTIONS Project Management (PM) Methodology helps the SOLUTIONS Delivery Team deliver successful projects to customers, and thus helps enrich the experience of the project team members and the SOLUTIONS Delivery Team as a whole. SOLUTIONS PM Methodology is focused on delivering value to our customers by leveraging our mature project management capabilities in combination with our technical and business capabilities to effectively and efficiently govern, plan, control and execute all project activities. The SOLUTIONS Delivery Team is involved in the entire lifecycle right from the proposal development to final project closure. There are various gates to act as checks and balances in the delivery process to ensure the progress is as per commitments to the customer. A continuous performance monitoring process during execution helps in keeping project execution on track to lead to successful project closure. SOLUTIONS PM Methodology employs a number of project management mechanisms to ensure successful execution of engagements. Key aspects have been highlighted below.

S No.	Aspect	Description
1	Project Governance Mechanisms	SOLUTIONS employ a logical and robust project governance and escalation mechanism, which, in collaboration with our customers helps ensure the project is executed effectively and efficiently.
2	Scope Management	Helps collect, plan and monitor all scope elements of the project through mechanisms like meetings, workshops, etc.
3	Schedule Management	Helps ensure timely achievement of business value and objectives of the project through mechanisms like detailed project schedule, Work Breakdown Structure (WBS), RACI Matrix etc.
4	Resource Management	Staffing of project with essential resources is done in an effective and timely manner through active resource management, through mechanisms like resource competency matrix, resource loading monitoring, etc.
5	Risk Management	A comprehensive risk management plan to minimize impact of any risks to the project is developed and implemented. This helps in undertaking preventive action to reduce probability of occurrence of risk events and in minimizing impact of risks that cannot be prevented through mechanisms like Risk Registers.
6	Communication Management	Our customers are our partners in execution. SOLUTIONS Project team will strive to keep our customers aligned with project progress through mechanisms like progress reports, review meetings, etc.
7	Stakeholder Management	SOLUTIONS ensures internal and external stakeholders are aligned through mechanisms like stakeholder register and timely review meetings
8	Quality Management	Effective quality management is critical to ensure deliverables meet customer requirements and expectations. SOLUTIONS Project team manages both quality of each deliverable produced, and the processes carried out to produce that deliverable through quality assurance activities in the areas of assessment, reporting and evaluation of project progress, resources, budget, schedules, etc. This is done through mechanisms like audits, quality checklists, cause-effect analysis etc.
9	Issue Management	SOLUTIONS Project Management Team uses issue management to identify, manage, resolve and close issues throughout the execution of the project, to ensure continued project execution such that issues do not block the team from achieving project success

- **Acceptance criteria:**

The respective acceptance tests will be conducted by the respective managed services teams,
And the resources will be shared with PIF team at the time of the execution.

- **Our Understanding of The Requirement :**

PIF is building an incubator is being established, to host the companies start-ups, this incubator is expected to be equipped with the basic services, that can enable new companies, to have the essential services to start their business productivity. The main services required by PIF for this incubator at this stage are: • Secured Internet connectivity. • Collaboration services. • CCTV for physical security. • A Managed Lan, and Managed WiFi. Each service of this offer is offered as a services. In parallel with this proposal, there are IoT, and Audio-Visual ongoing offers to cover other requirements. 5.1 Disclaimer This Proposal is meant for the foundation services required for the incubator, and built based on STC standard services, that are offered as separate standard services, later STC and PIF will have a service management proposal to cover the coming stages of the project (MVO, Advisory, Cloud and security), this proposal is not an amendment for the RFP response, rather it is based on technical discussions and requirements collection done between STC and PIF team. Service management will be handled in a different proposal, this proposal is limited to standard services.

- **Services offered :**

Personal services – Mobile, Landline, Internet, TV, and Devices • Business services and Solutions o Mobility solutions (Voice, Data, Devices) o Fixed services (Voice, Connectivity, and Data) o Cloud Services o Cyber Security Services o Digital Services o IoT Platforms and Products o System and Network Integrations o Big Data Analytics o Enterprise Solutions o Managed Services

- **References:**

- Ministry of Health, KSA Services Provided: IaaS for appointment system provided from GE
- Qassim University, KSA Services Provided: Deploy and manage complete Cyber security solution for Qassim University Medical City
- Ministry of Education, KSA Services Provided: Management of Cyber security
- Ministerial Agency of Civil Affairs, KSA Services Provided: Managed services for SOC including ---preventive maintenance and support