





N A S E R G Y
PMP Course
PMP In Practice
Case Study

Introduction

Please select one of the following projects and apply the project management tools and techniques to plan, execute, monitor, and control, and close the project successfully.

#	Topic	Case Study 1	Case Study 2
1	Project Name	Building an accommodation building	Educational Website
2	Symbol		
3	Description	Construction of 2 floor building	Design and implementing a mobile application for car maintenance ordering
4	Customer (Client)	Nasergy	Nasergy
5	Sponsor (Fund Body)	Nasergy	Nasergy
6	Phases/Deliverables	<ul style="list-style-type: none"> - Design - Installation - Handover 	<ul style="list-style-type: none"> - Collect requirements - Create Demo - Deployment of Sprints
7	Duration	12 months	6 months
8	Budget	\$2,000,000	\$1,000,000
9	Deliver the following document to your customer/senior management	<ol style="list-style-type: none"> 1- Determine Appropriate Approach 2- Project Charter 3- Requirements Register 4- Scope Statement 5- WBS 6- Activity List 7- Duration Estimates 8- Resource Estimates 9- Project Schedule 10- Cost Estimates 11- Cost Baseline 12- Risk Register 13- Risk Quantitative analysis 14- Risk Response 	<ol style="list-style-type: none"> 1- Determine Appropriate Approach 2- Project Vision 3- Requirements Register 4- Project EPICS (Main Features) 5- Product Backlog (Main Products) 6- User Stories (Work Package) 7- Story Point (Activity List) 8- Estimate Efforts (Time-Resources) 9- Estimate Cost 10- Risk Register 11- Risk Quantitative analysis 12- Risk Responses 13- Project Management Plan



		15- Project Management Plan	
10	Deal with the following Risks	1- Lack of finance after year no.1 of execution works. 2- Issues with the site preparation (water in soil). 3- The design team is working remotely from India. 4- Late delivery of cement 5- A new storm of Covid-19 6- One of the vendors (civil works) disappeared 7- Aggressive project manager from customer side.	1- Lack of finance after month no.3 of execution works. 2- Issues with the team working remotely. 3- The product owner is always busy with family issues 4- Late delivery of code testing 5- A new storm of Covid-19 6- Top management prefer using Waterfall for all projects. 7- Aggressive customer attitude.
11	Deal with the following Issues, record them and submit the Issue Log to Nasergy.	1- The customer is not approving the deliverables 2- The customer needs a new scope 3- The sponsor has no fund 4- The senior management wants you to compress the schedule	1- The customer is not approving the deliverables 2- The customer needs a new scope 3- The sponsor has no fund. 4- The senior management wants you to compress the schedule
12	Please assume, add some events, and submit the following documents	1- Project Earned value 2- Project Issues Log 3- Project Change Log 4- Project Lesson Learned Register	1- Sprint Plan 2- Sprint Review 3- Daily Standup meeting 4- Retrospectives

Delivery

Upon completing your case study, please submit it to the following email addresses for review and feedback, naser@nasergy.com & Mnaser10@gmail.com

At any time, you can contact me for support at the following contacts

naser@nasergy.com & Mnaser10@gmail.com & WAPP +201024291777 & www.nasergy.com/Home/Contact

Thanks, and Good Luck,

Mohamed Naser

CEO of Nasergy