



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

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Section

Master

Date

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Course Code

(PMG510)

Project Risk Management

Introduction:

This document will display some of possible project risks, prepare a risk probability matrix, and carry out an analysis of selected risks and provide accordingly a risk management plan.

Literature review:

Identify risks.

Stage	Initiation	Planning	Execution	Monitor & Control	Closure
	Scope creep	Task Overestimation	Bugs	Instability of the website	Poor customer training
	Gold plating	Task underestimation	Team Turnover	The website is not scalable	
	Missing important details	improper communication plan			
		Disengaged stakeholder			

Methodology

Risk	Probability	Impact
Scope creep	Medium	High
Gold plating	Low	Medium
Missing important details	Medium	High
Task Overestimation	Medium	Medium
Task underestimation	Medium	High
improper communication plan	Medium	High
Disengaged stakeholder	Low	High
Bugs	High	Medium

Turnover	Low	High
Instability of the website	Low	High
The website is not scalable	Low	High
Poor customer training	Low	Medium

Results and Discussion

Risk	Description	Impact on	Trigger	Response
Scope creep	Unexpected changes	Scope	Unclear scope plan	Clear and signed off Scope plan
Gold plating	Adding unnecessary features	Scope	Unclear scope plan	Clear and signed off Scope plan
Missing important details	Missing valuable feature	Scope	Unclear scope plan	Clear and signed off Scope plan
Task Overestimation	Increase task duration	Schedule	Unexperienced Project manager	Ask for help from the technical team
Task underestimation	Decrease the task duration	Schedule	Unexperienced Project manager	Ask for help from the technical team
Disengaged stakeholder		Customer satisfaction	Improper stakeholder analysis	Analyze Stakeholder and agree on the communication channel
Bugs	Technical issue	Quality	Unskilled developers	Hire skillful developers
Turnover	Developers got sick or leave the team	Resources	unplanned leaves	Make sure that all leaves are planned
Instability of the website	The application crashes	Quality	Undiscovered bugs	QA performing
The website is not scalable	Website cannot cope with an increasing load	Quality	Insufficient testing and QA	QA performing

Poor customer training	Inability to deal with the website	Quality	Tight schedule	Take a client feedback after training & do hyper care mode
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References

- <https://rubygarage.org/blog/risk-management-in-development>