

RISK ASSESSMENT

Likelihood	Consequences				
	Insignificant <i>Risk is easily mitigated by normal day to day process</i>	Minor <i>Delays up to 10% of Schedule Additional cost up to 10% of Budget</i>	Moderate <i>Delays up to 30% of Schedule Additional cost up to 30% of Budget</i>	Major <i>Delays up to 50% of Schedule Additional cost up to 50% of Budget</i>	Catastrophic <i>Project abandoned</i>
Certain <i>>90% chance</i>	High	High	Extreme	Extreme	Extreme
Likely <i>50% - 90% chance</i>	Moderate	High	High	Extreme	Extreme
Moderate <i>10% - 50% chance</i>	Low	Moderate	High	Extreme	Extreme
Unlikely <i>3% - 10% chance</i>	Low	Low	Moderate	High	Extreme
Rare <i><3% chance</i>	Low	Low	Moderate	High	High

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Description	Evaluation	Likelihood	Impact Level	Responsibility	Response	Control Measures
Schedule creation	Effort is greater than estimated	Moderate	Moderate	Developers	Revise planned schedule and ressign human resources	Clarify the project tasks at beginning stage/ consult experienced personnel
Organisation issue	Poor project planning	Low	Moderate	Developers	Realistic planning within team	Scrum methodology
Development environment	Facilities are not available	Low	High	Developers	Backup plan/ find alternative	Regular maintenance
Development environment	No internet connection	Low	High	ISP	Identify the issue (hardware/software) and find solution	Connect test
Development environment	Power cut off	Low	Extreme	Energy company	Identify the issue (hardware/software) and find solution	Ensure the APS is working properly during the down time
Development environment	Flooding	Low	Extreme	Building management company	Relocate all the equipments to a safe location	Establish emergency procedure
Requirements	Requirements have been changed	Low	Moderate	Clients	Request clear new instructions with updated project time frame	Run regular meeting for project update
Personnel	Personnel need extra time to learn unfamiliar software tools or environment	Low	Low	Developers	Provide proper training	Assign proper human resource for idenvidual projects
Personnel	Personnel work slower than expected	Low	Moderate	Developers	Investigate the reason of low performance/ provide additional support to catch up the progress	Run regular meeting to review the working progress
Process	Inaccurate progress tracking results	Low	Moderate	Developers	Correct and update tracking record	Run regualr meeting to review the working progress