

	Impact					
Likelihood		Negligible	Acceptable	Major	Problematic	Catastrophic
	75% - 100%	A1	B1	C1D1E1		
	50% - 74%	A2	B2	C2	D2E2	
	25% - 49%	A3	B3	C3	D3	E3
	0% - 24%	A4	B4	C4	D4	E4

Risks	Description	Response	Objective	Risk Code
Power cut	Power loss to computer means the project can't be worked on	Keep a backup on a laptop	Make sure a computer is always available to use	D4
Internet down	Internet down, no network communication	Use hotspot or use offline	Keep a system in place to continue working on the project even without internet	C4
Time underestimated on certain aspects	Some aspects of the project require more time than initially calculated	Research topics and incorporate them quickly	Do extensive research into all technologies and dependencies required for the project	B2
Hardware failure	Computer hardware failure, unable to use computer	Keep a backup on a working computer	Make sure all hardware on all computers is functional and maintained	E4
Database/Codebase deletion or mass modification	Project files or records from database may be accidentally deleted	Keep backups of all code files and databases	Daily backups of all changes of the day will ensure no major changes are lost	D2
Strain Injuries	Working for too long may induce strain injuries	Keep moving throughout the day and take breaks	Make sure working position is comfortable and regular breaks are taken	D3
Complicated source code	The blueprint code is too complicated and needs greater understanding to build upon	Take longer to look through the project and understand its function	Make sure every aspect of the project is understood before starting	B2
Features won't be completed in timeframe	Some features won't be completed in a week	Make a priority list of features, and implement them accordingly	Make sure enough time is allocated for the most important features	C2
Locked out of Jira	Jira cannot be accessed anymore, and issues can't be tracked	Save an offline backup of issues, and authenticate multiple accounts with the Jira site	Make sure issues are available to use, otherwise project will have to be started from scratch	E4