

RISK ASSESSMENT

		Severity →			
		Low (A)	Medium (B)	High (C)	Critical (D)
← Likelihood	Low (1)	1A	1B	1C	1D
	Medium (2)	2A	2B	2C	2D
	High (3)	3A	3B	3C	3D
	Extreme (4)	4A	4B	4C	4D

Description	Likelihood	Impact Level	Risk	Response Strategies	Control Measures
Not meeting deadline	Medium	Critical	2D	Analyze reasoning as to why project was not completed, and prevent from happening in the future.	Use Jira to plan the structure of the project, to prevent time wasting
Losing work from Git	Medium	High	2C	Make sure to create a remote repo as well (Github) to ensure there is backup.	Commit regularly and learn more useful git commands, i.e. reset, cherry-pick, stash etc.
Not able to set up DB	Low	High	1C	Watch tutorials and other resources online to figure it out as it is probably not a unique issue.	Familiarize myself with the DB and search for helpful content online
Not adding the correct dependencies	High	Low	3A	If code crashes due to dependencies, make sure dependencies are added with the correct version.	Search tutorials and understand what each dependency does before adding it.
Loss of internet connection	Low	High	1C	Relocate to an environment where internet is not likely to crash.	Make sure you have a reputable internet service provider
Failing to compile .jar file through Maven	Medium	High	2C	Notify trainers that .jar file is not working and try to fix issue accordingly.	Ensure there's no syntax error in my code and having the correct annotations in the right places
Not reaching 60% test coverage	Low	Medium	1B	Seek advice from colleagues on the cohort and see if they ran into similar issues and resolve it together if possible.	Ensure to test every piece of code in my project
PC crashing without saving file on Eclipse (Eclipse requires manual saves)	Low	High	1C	Save work on github so that if such events occur, you can continue from a remote location.	Ensure to consistently save work on Eclipse to prevent any lost data