

Risk Assessment

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DESCRIPTION	EVALUATION	LIKELIHOOD	IMPACT LEVEL	RESPONSIBILITY	RESPONSE	CONTROL MEASURES
Internet goes out during a sprint	I may fall behind depending on how long the internet is out.	3	3	Me	Inform a trainer. Take all usual measures to get internet back on or go to public place that has wi-fi.	Get as much done as possible while the internet is working.
I get sick at some point during the week and can't work on project	I will fall behind, especially if I'm sick for longer than a day.	1	4	Me	Inform a trainer. Try my best to get healthy ASAP and work on project whenever I can.	Get plenty of sleep, be careful, and get as much work done as possible while healthy.
I decide to add new features and miscalculate the amount of time they will take	I will be rushing to finish, compromising the quality of the tests and the application itself.	1	4	Me	Remove changes made, go back to original plan/outline and revert changes made to code.	I need to be constantly updating sprints/tasks on Jira board.
I add new features and complete them, but run out of time to finish tests	I will have successfully created the application, but will not reach MVP because I won't have at least 80% coverage with tests	2	3	Me	Finish as many tests I possibly can.	As long as every new class I create is immediately tested with at least 60-70% coverage, I should be able to get it up to 80% during the last sprint/day of project.
I pushed/deployed a broken version of the application onto the main branch	Application will not run properly.	1	5	Me	Revert changes to most recent working version.	Test all new code with at least 60-70% coverage before pushing/merging
Local MySQL instance is disconnected and won't connect	I won't be able to interact with the database to perform CRUD operations	2	5	Me	Reach out to trainer for help, troubleshoot by searching online for ways to resolve issue.	Don't change any MySQL settings or anything in dbproperties directory.

		Consequence				
		Negligible 1	Minor 2	Moderate 3	Major 4	Catastrophic 5
Likelihood	5 Almost certain	Moderate 5	High 10	Extreme 15	Extreme 20	Extreme 25
	4 Likely	Moderate 4	High 8	High 12	Extreme 16	Extreme 20
	3 Possible	Low 3	Moderate 6	High 9	High 12	Extreme 15
	2 Unlikely	Low 2	Moderate 4	Moderate 6	High 8	High 10
	1 Rare	Low 1	Low 2	Low 3	Moderate 4	Moderate 5