RISK ASSESSMENT

Risk	Statement	Response	Objective	Likelihood	Impact	Risk Level
Procrastination	Getting distracted with other things can result in procrastination	Create planning board, take necessary breaks and set goals	Increase the amount of time being productive, observe and follow the planning board on Jira	Almost certain	Insignificant	5
Becoming unwell	With the ongoing pandemic, virus can easily spread	Minimise social interaction, use of necessary PPI. Observe proper hygeine	Work from home, wash hands regularly	Possible	Significant	8
Repetitive Strain Injury	Working behind a desk for long periods can cause some serious strain injuries	Take small breaks while working, use of ergonomic peripherals and equipments	Improve posture in front of desk	Possible	Insignificant	3
Internet Outage	Internet issues can be encountered especially during winter season	Use ethernet cable instead of WiFi and try not to rely on online resources too much	Reduce down time	Possible	Negligible	4
Computer Failure	A situation may occur where my PC can crash or shutdown	Make regular commits on GitHub so that progress isn't lost	Decrease risk to project	Rare	Significant	5
Coding Issues	I will probably run into some coding issues on parts that I don't understand	Find help online or with the training staff	Solve problems, 80% Test Coverage	Likely	Negligible	6
Database Bricking	There is a chance that database connection will cause it to have corrupted files	Use of less complicated database (i.e. h2) only for this task	Better functionality	Unlikely	Significant	7

	Insignificant	Negligible	Moderate	Extensive	Significant
Almost Certain	5	7	8	9	10
Likely	4	6	7	8	9
Possible	3	4	6	7	8
Unlikely	2	3	4	5	7
Rare	1	2	3	4	5