	Risk Description	Evaluation	Likelihood (1 to 10)	Impact Level/ Importance (1 to 10)	Responsibility	Response	Control Measures
1.	IDE / mySQL Crashes	Code/Data is potentially lost	2	8	IDE / mySQL / Hardware	Restore to most recent version	Save work frequently and back-up regularly
2.	Power Outage	Loss of code/potential for hardware failure	1	10	Energy Provider / Act of God	Restore from backup/cloud if possible – replace hardware	Back-up work on cloud/separate hardware; use surge protectors
3.	Failure to meet Project requirements	The project doesn't meet the MVP when deployed	4	9	Developer	Focus on the basic client requirements and reread the Project Spec	Read and fully understand the Project Spec before beginning the project; Prioritise essential tasks during planning
4.	Incorrect Version deployed to main branch	Deployed project on main branch is unfinished/does not work	6	5	Developer	Roll back to last workable version on Git	Restrict access to main branch & ensure version works prior to merging to dev/main branches
5.	Bugs and errors prevent the project functioning	The application does not work correctly due to bugs that have been resolved	9	3	Developer	Test the application using Junit and Mockito to resolve any issues	Plan for testing prior to starting the project and ensure these are carried out and any bugs resolved before deployment
6.	Project not completed within set timeframe	The project is not ready to be deployed by the set deadline	5	7	Developer	Prioritise tasks requiring completion to limit any further delays	Plan ahead using Jira to prioritise essential work and manage your time effectively

7.	The project cannot be easily/effectively used after deployment	The finished project cannot be used/implemented easily by users or developers	7	6	Developer	Create an in-depth README.md and UML to explain implementation and functionality	During planning, ensure you include time to write a comprehensive README file and UML