Risk assessment

Description	Evaluation	Likelihood	Impact Level	Responsibility	Response	Control measures
Method doesn't produce desired result	Back-end won't function correctly	High	Medium	Developer	Refactor method	Create and implement unit tests
Junit test fails	Software may not be functioning correctly	Medium	Medium	Developer	Check if failure is due to test code or a fault in the program and correct	Write test code correctly and test functionality of new features as they're implemented to ensure issues are spotted quickly
Misunderstood requirement	Refactor would be needed	Low	High	Developer	Refactor to correct any mistake	Ensure you thoroughly read through the specifications to stay on task.
Poor internet connection	Impacts software functionality as a result of poor or lostconnection	Low	High	Developer	Refactor and run the program intermittently to ensure response of the software	Ensure to test the strength of the internet connection to see if its strong enough before starting to write codes.
Web page doesn't load correctly	User won't be able to interact with back-end	Low	High	Developer	Investigate and refactor code	
Missed deliverable	Marks would be lost	Low	Medium	Developer	Attempt to hand in deliverable before deadline	Thoroughly read the spec and check frequently to stay on track
Stuck findling a solution to a problem	Time would be lost	Medium	Low	Developer	Seek help from trainer or class mates	Go through all course materials to get full understanding and practise regularly.
Failure to deliver on time	Potentially fail the project	Low	High	Developer		Ensure the project plan is as accurate as possible and stick to it.
Developer becomes unwell or stressed out	Project would be delayed	Low	High	N/A	Ask for extension.	