Impact Risk	Risk Statement	Response strategy	Objective	Likelihood	Impact	Risk Level
GitHub	Any source code pushed to GitHub could potentially contain information that hackers would find useful when trying to a maliciously alter the project. The source files could potentially contain hard-coded login credentials which could allow for data leaks.	Use stronger passwords and usernames than just "admin" or "root", and keep them regularly updated. Use an untethered VM to do all work, so knowing MySQL password is not as risky.	Reduce the likelihood of hacking and data leaks.	Medium	High	Medium-to-High
Laptop failure	**Laptop will contain all source code and all documentation. If my laptop failed, I could loose all my work and would have to start again.**	Ensure all work it backed up daily to github and an external hard drive.	Have a redundancy set up just in case of a laptop failure.	Low	High	Medium
Jira	The expectation of the markers and spec not being met. This could be as a result of lack of understanding, unfamiliarity of the software and the techniques need to be used.	Ask questions when needed; research the software to better understand and utilise it, allow extra time before and after the project to ensure everything is done correctly.	Reduce risk of not meeting requirements and to increase the number of marks	Low-Medium	Low	Low

Maven	Unable to fully compile, not adding the right dependencies and packages.	Allow a good amount of time to troubleshoot if required; and ask questions.	Reduce the chance of not completing the project due to no compliable file in repo.	Low	High	Medium
Eclipse	Bugs; closing before saved; configuration issues; add-on faults and version issues.	Don't install new add-ons unless it is a must; regularly save any work; if all else fails delete eclipse and start again.	Reduce the change of time delays and work loss.	Low	Low	Low
Ill Health	Have a couple of bad days as a result of my disability, and therefore won't be able to do much work.	Keep the trainers and QA team up to date so alternatives can be made if required.	Prevent failure due to uncontrollable illness.	Medium	High	Medium-High