

Impact Risk	Risk Statement	Response strategy	Objective	Likelihood	Impact	Responsibility
Losing current work	Is work being done being saved/backed up anywhere other than the local workspace.	use GitHub to save all work and make continuous snapshots of save points whilst working	Reduce likelihood of losing all work, can go back to current last working saves. Have a redundancy set up in case of laptop failure	Medium	High	Developer
Developer falls sick	Work will not be able to be completed on time	As there is only on developer try to be as effective with work to get as much work done as possible and take extra precautions to stay fit and healthy to avoid getting sick	Try your best to avoid getting sick.	medium	High	Developer
Jira	The expectation of the markers and spec not being met. This could be because 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	Developer
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	Developer

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	Developer
Testing	Testing coming back with unexpected errors	Leave sufficient time for testing, so you can fix any issues that occur during the testing phase	Reduce chances of bugs or errors going through to final push to main branch	medium	high	Developer
Spending too much time on a task	Will fall behind with other tasks and potentially not finish on time	Spend less time on tasks that don't require as much allocated time.	To get through all tasks	high	high	Developer
Web page wont load as designed to	The user won't be able to interact with the project as intended	Test and refactor code again	Allow user to get through all the functionality requires using the web page	low	high	Developer

Project not completed on time	Failure of the project	Plan out tasks for efficient working to increase odds of being finished on time	To complete all tasks on time	low	high	Developer
Database connection issues	API would not function	Test connections and refactor code	To ensure full functionality of the API	low	High	Developer
Missed a required deliverable	Would lose marks	Go through deliverables again before submitting or have a checklist and check throughout	Ensure all deliverables are completed	medium	high	Developer