

Risk	Cause	Severity	Probability	Risk rating	Solution
Lack of experience with programming	An unfamiliarity with Java or SQL, & JavaScript (the latter of which I previously had only passing familiarity with), the primary languages required to complete the project.	3	2	6	In the event issues are encountered, consulting learning material on QA-Community or the Internet, asking help from colleagues or QA trainers and practising Java and SQL on free applications like CodeAcademy will ensure experience issues can be solved with ease.
Illness	Catching a cold, getting ill as a result of the COVID-19 pandemic or otherwise	4	2	8	Due to the social distancing and lockdown measures put in place throughout the course of the project, it is unlikely, provided these rules are followed, that illness will be an issue throughout the project's duration.
Task management	Not managing task completion effectively	5	1	5	The use of Kanban boards via Jira, sprints & allocating tasks to be finished before the deadline in the event something goes wrong will seriously improve likelihood of managing tasks effectively.
Not getting the	A failure resulting from another factor,	5	2	10	Inform the trainer of difficulties encountered

application working	such as a technical difficulty or error with IDE, software etc.				ASAP. Consider starting the section again. Look closely for minute errors. If possible, ask colleagues or trainers for additional support. If this fails, inform a trainer of the outstanding difficulties so they can help further.
Poor planning	An unfamiliarity with project management, a lack of understanding of how to best stick to good techniques	4	3	12	Think as far ahead right now as possible, anticipating any potential issue as small as it might be. Identify all tasks and break them down into smaller sub-tasks, to properly understand what's required. Even after the project is finished, continue practising project plans as it gets easier with practice.
Poor time allocation	Giving too much time or not enough time on tasks, underestimating aspects of the project.	4	2	8	Ensure that you make meaningful progress every day until the deadline. Be willing to work additional hours/over weekend if you fall behind schedule.