

Ref	Risk Description	Cause	Risk Event	Likelihood (1-5)	Impact (1-5)	Risk Rating	Action
1	Broken Repository	Pushing broken code to the github	Issue rolling back to previous version	3	3	9	Ensure all code compiles and works as expected before pushing to github.
2	Hardware failure	Upgrading graphics card	All work lost due to no backup medium, project failed	2	5	10	Ensure graphics card is slotted correctly, ensure no errors happen and can roll back.
3	Motivation/mental health	Burnout, worry from Covid-19 effecting family etc.	Assignment stalls if family member is affected by Covid, or not completed to best standards due to burnout / complacency	3	4	12	Keep sprints as simple as possible, do best not to worry about things outside of your control and ensure you follow sprints as set out on the management board. Don't get stressed when issues arrive while coding.
4	Lack of time	Not using time correctly	Project only gets finished to MVP rather than having could have would have too.	3	5	15	Split tasks to sub tasks on Kanban, ensure you delegate enough time for each task, ensure MVP is the priority and work on extras later.
5	Not understanding technologies used completely	Having issues with some of the technologies required	Slows project completion and may not allow for a full finished project that meets specification.	3	5	15	Refer back to previous exercises when needed, always refer to specification, check Kanban board and most importantly, ask for help when needed.
6	Internet issues	Internet going down	Stops uploading to github, access to tutorials and QA-community	1	2	5	Download required tutorials/files where needed so they do not require internet access, push to remote when internet is stable.
7	Server/hosting issues	Server not working correctly	Doesn't allow testing to pass, halts development	5	4	20	Ensure server is running correctly and all drivers are closed after every test.
8	Incorrect project structure	Packaging incorrect	Makes finding files / setting paths harder slows project down	2	2	4	Ensure you follow enterprise architecture model and previous projects and ensure project follows these