

Practical Project Risk Assessment

	Negligible	Minor	Moderate	Significant	Severe
Very unlikely	Low	Low	Low Medium	Medium	Medium
Unlikely	Low	Low Medium	Low Medium	Medium	Medium High
Moderate	Low	Low Medium	Medium	Medium High	Medium High
Likely	Low	Low Medium	Medium	Medium High	High
Very Likely	Low Medium	Medium	Medium High	High	High

Risk	Description	Response to avoid or fix	Likelihood	Impact	Risk Level
Device malfunction	If the device I'm working on stops working or faces any issues, this could mean I can't use it to continue my project.	Regularly run device check-ups to ensure it is working fine.	Very unlikely	Severe	Medium
Lose my work	I could lose all my work which would affect the completion of the project in time.	Regularly save and check on my work and create backup copies.	Very unlikely	Severe	Medium
Poor/loss of internet connection	Poor internet connection could slow down and hinder the progress of the project. Loss of internet connection would mean that GitHub can't be accessed, and I won't be able to contact my cohort on teams.	Ensure my internet provider is strong.	Unlikely	Severe	Medium high
GitHub servers being down	This would mean I am unable to access my remote work to complete my project.	Frequently check up on the GitHub server status to check it is running as normal and immediately inform my trainer if there are any issues.	Very unlikely	Severe	Medium
Health issues	Working for long periods of time in front of the screen can pose a range of health risks, such as back problem, wrist aches, eye strain, etc.	Schedule in regular breaks, that includes walking around and not looking at a screen. Also ensure I am well rested before starting work.	Moderate	Minor	Low Medium
Project trainer not being available	Due to illness or being busy with helping others, which could limit the support I get on my work.	Inform the mentor that I need support and to get back to me when he is available. In the meantime, I can work on other work so that I am not wasting any time waiting.	Moderate	Minor	Low Medium
Being severely unwell or injured	I could fall ill or injure myself which could stop me from being able to finish the project in time.	Be careful when carrying out any injury prone activities such as exercise and take extra precautions to avoid falling ill.	Moderate	Significant	Medium High
Merge conflicts (Git)	Merge conflicts could occur when merging branches on git which could impact work being pushed onto the remote.	Frequently push work onto the remote and be mindful of which branches I am working on.	Moderate	Moderate	Medium