

	Risk Matrices	
		Negligible
	Very Unlikely	Low
	Unlikely	Low
	Moderate	Low
	Likely	Low
	Very Likely	Low medium
	Risk	Statement
	Injury to back or arms due to stress and/or poor adjustments	As a result of long periods of sitting at a computer screen, there is a possibility of muscle straining in certain parts of my body that will be <del>under stress while seated. This could include my lower back, if</del>
	Potential for eye strain	Using a computer for extended periods of time can negatively affect vision if the situation is not properly managed. Eyes can become strained if they are not regularly rested.
	Wi-Fi outage	With the imminent arrival of Storm Arwen, there is a fair likelihood that Wi-Fi service is interrupted, potentially multiple times a day.
	Power Outage	Storm Arwen could interrupt power lines, potentially on a long term basis.
	Unexpected illness	Colder temperatures, combined with rising COVID cases, could lead to a chance illness.
	Working from home could produce distractions	I share a house with a younger sibling and 2 parents, as well as an older brother who occasionally returns from university. There is a possibility of distraction from any one of them.
	Potential for programs to crash and I lose my data	My current laptop is old, and possesses only 4GB of RAM. It struggles to run heavy duty programs such as IDEs or multiple browser tabs. The problem is compounded when these apps are open in parallel. This could lead to a crash and the subsequent loss of unsaved data.
	Emergency situations arising	There is a possibility of random emergency situations arising at any given time that could take me away from my project.
	GitHub repo compromisation	My GitHub repos have a tendency to become erroneous and as a result become unusable.
	Trainers too busy to help	Should I encounter an issue that I can't fix alone, I will need to contact the trainer for assistance. They may not be available, however.

Minor	Major	Hazardous	Catastrophic
Low	Low medium	Medium	Medium
Low Medium	Low medium	Medium	Medium High
Low Medium	Medium	Medium High	Medium High
Low medium	Medium	Medium high	High
Medium	Medium high	High	High
Response		Likelihood	Impact
I have done my best to ensure that my setup is accommodating of these potential issues. I have invested in a new		Medium	Potentially long-term problems that could impede computer use, as well as moderate delay in life.
I have scheduled a timetable for the week, giving myself mandatory breaks for exercise and rest.		Low Medium	Loss of sleep could be an issue, as well as further loss of sight (mine is already poor so I'm taking extra care here).
Use an ethernet cable to salvage at least some sort of network capability.		Medium	Issues uploading to GitHub or interacting with trainers
Find some way to tell trainer, investigate any possible means of reconnection, maybe portable power.		Low Medium	Unable to use devices and therefore unable to progress my project
Consult trainer. Work around the issue. Take regular breaks.		Low	Ability to work fluently and quickly could be impeded, affecting overall progress of the project
Let family members know when I'm unavailable/establish times I am able to participate in activities.		High	Slower progress overall. Potential inability to properly organise my time effectively.
Inform trainer. Salvage any remaining code from previous file and restart process.		Medium High	A loss of data could affect my overall product at the end of the week
Inform trainer.		Low	Potential for serious delays to project development.
Inform trainer. Create new repo. Salvage any files from the old repo.		Medium High	Valuable time consumed and potential loss of files (this would be rare.)
Wait for trainer. Proactively look on the web for a solution.		High	Impact is dependent on whether or not I find a solution on the web. If I don't, my progress will be severely delayed.

