	Risk	Statement	Response	Objective	Likelihood	Impact	Risk Level
1	Strain injuries	Working for too long may induce strain injury	Get up and move around every now and again	Maintain a reasonable level of comfort while working	Expected	Minimal	4
2	Spillage on Laptop	Spillages or dropping crumbs on a laptop can cause it to stop functioning correctly	Ensure an even firm surface and all food and drink are kept well away from the work area	By having to leave the work desk for food and drink breaks can keep the area tidy as well as helping with reducing strain injuries, but most importantly, stops any accidental damage to the laptop	Possible	Major	8
3	Electrocution	Faulty wires or plugs not correctly used can cause shocks or electrocute someone if they touch those areas	Maintain and replace any damaged wires and make sure all plugs are fully pushed in to their respective sockets	Electrocutions can be fatal, so making sure everything is in good working order, especially wires, and have been correctly used will help reduce exposure to metallic components	Likely	Severe	15
4	Broken Laptop	If a laptop breaks it can result in the loss of work, if it is being stored locally	As well as storing work locally, push code to Github every couple of hours (no matter if a task if finished or not) and using the Cloud to autosave documentation	Keeping two copies of your work will give you a back up if one side fails, it could also work the other way when an internet connection goes down	Likely	Major	12
5	Internet Connection goes Offline	If the connection drops out, work being done online could be lost	Follow the steps above, where working locally first with constant pushes or saves to an external storage environment.	See above	Expected	Minor	8
6	Damage to laptop by pets	Pet rats can get everywhere and enjoy chewing items especially wires. This can lead to a laptop not working if they accidentally chew through the casing	My pets will not be allowed out in to the same room as my laptop or equipment, which will be safely stored away after use	Controlling where my pets go will ensure better safety of my equipment and putting them in a cupboard, which is inaccessible to them will add greater protection if they were to accidentally escape	Possible	Minor	4
7	Failure to complete project	Poor time management could mean tasks for the MVP are not met and therefore failure to finish the project and documentation in time	Taking time in the beginning to write down tasks and plan the order of work, as well as potential days to complete sections by. If a task starts falling behind it's allotted time slot then extra time in the evenings or weekends will be required	Completing the project on time and giving time to review code and documentation in time for submitting	Possible	Severe	10

| Branch deployed to main instead of Dev | Merge request to Dev branch is accidentally sent to Main branch before the whole project is ready for deployment | Keeping an eye on which branch I am working off and double checking the work branch is set to Dev when completing merge requests on GitHub | Stops work being deployed when not complete and can also result in missing code if it is sent to Main branch due to working off Dev branch | Possible | Minor | 4 |

	SEVERITY				
	Minimal	Minor	Moderate	Major	Severe
Guaranteed	5	10	15	20	25
Expected	4	8	12	16	20
Likely	3	6	9	12	15
Possible	2	4	6	8	10
Unlikely	1	2	3	4	5

LIKELIHOOD