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| Risk | Risk Statement | Response strategy | Objectives | Likelihood | Impact | Risk Level |
| GitHub | Any source code pushed to GitHub could potentially contain information that hackers would find useful when trying to a maliciously alter the project. The repo will be public and so anyone could have access to it without me knowing. | Make sure no IP addresses are pushed. Make sure no sensitive data are pushed to the repository. | Reduce the likelihood of hacking and data leaks. | Low | High | Medium |
| Power cut | A power cut could occur at any time without any warning at all. This is something which I cannot control. | Make sure I am pushing/saving the repository regularly. | Reduced the risk of losing days of work. | Low | High | Medium |
| Illness/Injury | Illness should also be considered. Illness could strike at any time be that food poisoning or other. This risk is increased massively in the current climate. | Avoid unnecessary risk or putting myself in harm’s way be that eating bad food or doing dangerous task. Also, current not interacting with people outside of my COVID ‘bubble’ will be keen to stop illness. | Reduce the risk of getting illness or injury which would halt my progression and/or learning. | High (currently) | High | High |
| Not knowing much about new programs | Still currently learning new programs which are used in the project. This is something which will come with time and practice. | Now can focus on recapping the weeks work. Make sure to fully understand each concept when it is being taught. | Make my learning more streamlined and hopefully progression will come easier. | Medium | High | Low |
| Loss of Wi-Fi | At any point, the wireless network could go down and could a disruption in productivity. | Make sure to check the internet is not accidently unplugged. Make sure to always have my phone ready to use as back-up. | This is allowed me to continue working on my project without and interruptions. | Low | High | Medium |
| Accidental work on master | Accidently working on the master file rather than a branch file. An error could then accidently be pushed permanently. | Make sure to know which branch I am on. Make sure to only merge with master once project is completely working. Have learnt from last project not to make this mistake again. | Will allow for no errors to occur | Medium | High | Low |