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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 source files could potentially contain hard-coded login credentials which could allow for data leaks. | Use stronger passwords and usernames than just “admin” or “root”, and keep them regularly updated. | Reduce the likelihood of hacking and data leaks. | Medium | High | Medium-to-High |
| Computer crash or die | Computer could die whilst on it mean all the work done might not get saved, so would have to restart. It might happen due to power cut, forgetting to put power cable in laptop. | Always have charger in laptop.  Continuously save as you go | Laptop always powered up and ready to go | Low | Low | Low |
| COVID | Could get COVID meaning get ill depending on how ill , may even be bed ridding. | Only cure is to rest for weeks days and see how you feel  Take vaccine | Increase your chance of not catching COVID | High | High | High |
| Branches mess up | On git when using multiple branches might be working in wrong branch. Work becomes missing and other class stop working. | To solve this must double check your working on the correct branch  Finish one area first before moving on | Ensure your working effectively | High | Medium | Medium |
| Git not working | Git server crashes so can’t access work. Could happen if git gets hacked or a virus. | To stop the problem they should use better protection. | Stops problems | Low | Medium | Low to Medium |
| Family emergency | Someone hospitalized or worse case dies. Might have to take time off to grieve and find yourself again. Only solution is time. | Only solution is time. | Feel better at the end | Low | High | Medium |
| Computer Virus | Computer could catch a virus, resulting in my whole hard drive being erased or computer locked and held to ransom by hackers | Pay the ransom  Have better virus protection  Don’t go on dodgy sites and download anything dodgy either | Prevent anyone from hacking you | Low | High | High |