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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. Also check to make sure there is no sensitive information being uploaded to github. | Reduce the likelihood of hacking and data leaks. | Medium | High | Medium-to-High |
| Eyestrain / headaches | Spending a long time looking at a screen while doing the project isn’t good for eyes and could potentially cause eyestrains and headaches | Take regular short breaks from looking at the screen and drink water. | To keep working throughout the day without experiencing any health issues. | High | Medium | Medium |
| Power cut | Power cut could cause all unsaved work to be lost and could waste a lot of time. | Back up work regularly on different devices. Eg. Github, USB, Drive etc.  Push work regularly after adding any important functionality. | To keep working even if the power goes out and not waste time. | Low | High (if no work is backed up.) | medium |
| Errors in code | Errors in code could slow down progress when trying to fix them and they could be impossible to fix. Meeting time constraints for tasks is important and errors could easily delay the schedule. | Keep a copy of working code to go back to. Ask a trainer for help as soon as possible. Work through the problem step-by step to understand exactly what happened. | Not to waste time and delay the schedule. | High | High (if no work is backed up.) | High |
| Human error / mistake | Mistakes can happen. Closing applications without saving, overcomplicating the work and wasting time, deleting something important. Etc. | Try stay focused and alert when with regular breaks working. Don’t work when tired. Communicate with the trainer to make sure the project is well understood. Keep a copy of important work and documents. | Minimise the risk of making a mistakes that waste time. | low | high | medium |
| Computer failure | Computers can crash or get a virus at any time. Could destroy files and it could mean there’s no way to redeem or finish the project. | Back up on different devices and communicate the problem with the trainer ASAP. | Reduce the amount of work lost and reduce the time wasted. | medium | high | high |