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| **Description** | **Evaluation** | **Likelihood** | **Impact** | **Response** | **Objective** | **Risk Level** |
| Incorrect program created | Misunderstanding the requirements which would mean creating an incorrect program | Med | High | Ask any questions when given project and read all instructions carefully | To ensure full understanding of the requirements | 8 |
| Losing work on your computer | Work getting accidently deleted from computer | Low | Med | Backup all files on a regular basis using GitHub | To be able to clone any work we may have lost on our computer from GitHub | 4 |
| Technical difficulties with computer | The computer or laptop being used could become faulty | Low | Med | Have an additional device as back up with all necessary applications | To be able to continue working on second device and any existing work can be cloned from GitHub | 4 |
| Mistakes made during project | A huge mistake may happen, and we may need to go back a few steps to undo the mistake | Med | Med | Make regular commits to GitHub | To be able to access previous versions if needed | 5 |
| Back and wrist pain | Working for long periods of time, sat at a computer, could result in pains | Low | Low | Take breaks and stand up and move around every hour | To ensure good health and prevent injury | 1 |
| Absence due to being sick | Could become poorly and miss a few days which would result in missing deadlines | Low | High | Try keep yourself hydrated and healthy and leave some free time when planning project | To use free time planned so you are able to catch up if needed | 7 |
| Losing internet connection | There may be external issues with broadband resulting in no internet access | Low | Low | Have mobile data ready as a back-up option | Ensure we can continue working on the project | 1 |
| GitHub being accessed | GitHub could be open to attacks from hackers allowing them to access data | Med | High | Update password on a regular basis | To prevent hacking | 8 |

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| **Risk Level Key** | **Low Impact** | **Medium Impact** | **High Impact** |
| **Low Likelihood** | 1 | 4 | 7 |
| **Medium Likelihood** | 2 | 5 | 8 |
| **High Likelihood** | 3 | 6 | 9 |