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| Risk | Risk Statement | Response strategy | Objectives | Likelihood | Impact | Risk Level |
| Database Hacking | The database is available on the internet and thus may be susceptible to being hacked. | Change password to something more secure (not root). Ask users of the IMS to enter in the correct username and password in order to establish a connection to the database. A google-generated password makes hacking the database less likely. | Make the database harder to hack using scrips. | High | High | High |
| Repetitive Strain Injury  (RSI) | Pain in the tendons and muscles due to repetitive use. | Taking regular breaks to ease the strain of typing for hours without end. | Reduce the chances of RSI symptoms showing / impeding work progress. | Low | Medium | Low-med |
| Git Bash merge-conflicts | Repeatedly pushing to the same branch on the Git repository may cause merge-conflicts which cost time to set right. | Only pull/push from feature branches when using the Git Bash. When merging do so from the GitHub Repo in browser using the pull and merge requests. | Push and pull from the GitHub repository correctly, reducing any complications associated with using the service. | Medium | Medium | Medium |
| SQL Injection | A form of cyber-attack where a malicious SQL statement is entered into a remote database via an entry field in the program’s code. | Add blocks of code into the project which replace further SQL statements identified in the program’s scanners. | Make the program less susceptible to SQL injection. | High | High | High |

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| Risk | Risk Statement | Response strategy | Objectives | Likelihood | Impact | Risk Level |
| SQL Database/Table Drop | In SQL it can be easy to accidently drop tables and databases. | Make sure safe editing is on unless it is necessary for it to be off to test a certain query, yet must be re-instated right afterwards. | Keep the database in-tact and less susceptible to human error. | low | low | low |
| Power-Outage | Power-outages can cause computer terminals to cut-off power and thus loose unsaved work. | Save regular and upload to GitHub regular. | Keep work up-to-date and not loose unsaved progress due to outside factors. | low | medium | Low-med |
| Poor Cable Management | Poor cable management causes a mass of electrical cables to be sprawled out, making trips and falls possible. | Keep cables tidy by using zip-cords / Velcro straps. Keep them out of the way of people walking. | Prevent damage to people and cables. | med | low | Med-low |
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