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| --- | --- | --- | --- | --- | --- | --- |
|  | 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 |
| SQL | A user could type an incorrect command and delete the tables | Use user access to control who can do certain things | Reduce the likelihood of data being lost | Medium | High | Medium |
| GitHub | Any source code might not get pushed regularly to ensure changes made to the code is saved | Set reminders to push code to GitHub | Increase the most recent code changes are available for people to see | High | Medium | Medium |
| Java | Still in the process of learning Java and Junit. | Trying to use the time in between to learn and do as much as I can. | Improve my skills to become more proficient. | Medium | High | Low |
| Falling Ill | During the current situation it may possible to get ill. | Stay indoors and go out as little as possible. | Reduce the chance of falling ill | Medium | High | High |

**Risk Assessment (Pre-Project)**