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| Impact Risk | Risk Statement | Response strategy | Objective | 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 |
| **Laptop failure** | **Damage or hard drive failure could lead to loss of source code** | Perform regular uploads to GitHub | Reduce the risk of losing all work | Low | High | Low-to-High |
| Eclipse | Configuration issues may arise due to version differences or inherent bugs ,causing delays in the project | Continue with working features , seek help from the instructors | Reduce the risk of running out of time | Medium | High | Medium-to-High |
| Entity | Too much complexity can cause difficulties in testing, writing test might prove to difficult and time consuming | Keep entity simple and test at each stage | Reduce the risk of running out of time | Low | High | Low-to-High |
| Lombok | Installing Lombok is known to cause issues and can cause major flaws in the code resulting in code not compiling | Leave introduction of Lombok to the very end, keep a copy of a stable version | Reduce the risk of not completing the project | Low | High | Low-to-High |
| Jira | Project not meeting the assessment criteria due to lack of experience of the developer with similar project | Allocate enough time to review the criteria , ask questions to ensure requirements are being met. | Reduce the risk of not completing the project up to the required standards | Medium | Medium | Medium |
| Maven | Being unable to package the project into .jar file due to little practice | Review the tutorial on QA Academy , allow time to practise | Reduce the risk of not meeting the requirements | Low | High | Low-to-High |