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| Risk | Likelihood | Classification | Severity | Response Strategies | Precautions |
| Time constraint – failure to meet deadline | Medium | Major | Intolerable | Carry out failure analysis – to mitigate effects on future projects | Implement effective project management strategy - Jira |
| Loss of data – GitHub crash | Medium | Major | Intolerable | Backup data on local machine as well as remote | Push and Pull data regularly |
| Loss of data – Computer crash | Medium | Major | Intolerable | Git backup – can always pull data using different computer | Ensure computer does not overheat and is charged appropriately |
| Failure to reach 80% test coverage | High | Medium | Undesirable | Spend overtime on retesting code and trouble shoot – seek help from tutors | Research errors and seek help if a particular code is not testing effectively |
| Failure to implement crud functionality (MVP) | Low | High | Intolerable | Seek help from tutor, overtime to catch up | Make full use of Jira board |
| Computer damage | Medium | High | Intolerable | Have the computer repaired asap | GitHub backup, commit and push changes regularly |
| Health risks | Medium | Major | Undesirable | Seek medical advice/support | Take regular breaks, rest well |