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| No. | Risk Description | Likelihood (1-5) | Impact (1-5) | Risk Rating | Prevention | Action |
| 1 | Loss of internet | 2 | 4 | 8 | Make sure to have strong, stable connection, wired preferably. | Change to different source of internet, contact provider’s support team. |
| 2 | Downtime of Spring Tomcat Database | 1 | 5 | 5 | Keep local copies of databases. | Be prepared to switch to a local database |
| 3 | Covid-19 infection | 2 | 4 | 8 | Stay indoors as much as possible, if I do have to go outside, maintain distance and wear a mask. Disinfect hands, laptop, phone and any other project-related items. | Quarantine for 14 days. If symptoms occur, seek medical attention. |
| 4 | Health problems (minor) | 2 | 3 | 6 | Keep at hand medical prescriptions and related drugs. Seek medical attention. | Notify trainer and take regular breaks as well as desired medication. |
| 5 | Health problems (major) | 1 | 5 | 5 | Seek medical attention immediately. Contact emergency services, as well as QA and my trainer. | Notify trainer if possible, seek immediate medical attention. |
| 6 | Personal emergencies/issues | 1 | 3 | 3 | Try to minimise time spent away from project, notify trainer of the issue. | Notify trainer and take time away from project if needed. |
| 7 | Non-conventional code | 5 | 1 | 5 | Understand and test code at all times. If unsure, seek help from trainers and trustworthy websites. | Change code to standard conventions. Notify trainer of changes. |
| 8 | Loss of files | 1 | 3 | 3 | Keep files on a cloud service as well as GitHub. | Revert or commit recent files. Download from the cloud if possible. |
| 9 | Computer/laptop failure | 1 | 4 | 4 | Keep copies of the work online and USB flash drive. Have a backup device in place if possible. | If the computer/laptop is broken, get it fixed, contact QA immediately. Switch to the backup device. |
| 10 | Unorganised database | 4 | 2 | 8 | Follow guidelines and maintain good data validation/assignment. | Fix databases and revert back to previous commits/changes to database. |
| 11 | Time management | 3 | 4 | 12 | Work in an Agile way, use Jira for story points. Make effective use of scrums and sprints. | Reorganise plan to prevent future bad time management. Stick to deadlines. |
| 12 | Inability to adapt to working style/environment | 2 | 3 | 6 | Revise applications, plan time effectively in order to minimise distractions. | Further revise applications. Find alternative workspace. Ask for help from trainers. |
| 13 | Code breaking at the end | 1 | 5 | 5 | Continuously ensure that there are no errors with commits and ensure implemented features still work | Notify trainers and see what help you can get to fix anything needed. |
| 14 | Tests fail at the very end | 3 | 4 | 12 | Try and keep everything organised and ensure testing works regularly | Figure out the reasoning and explain in presentation as well as asking trainers for help. |