| | Risk | Statement | Response | Objective | Likelihood(1-5) | Impact(A-E) | Risk Rating |
|-------------|--|--|---|---|-----------------|-------------|-------------|
| 1 | My files gets deleted | If files get lost or deleted | Make sure to have a saved copy on GitHub and on a USB stick | Have a backup for the project 4 | | А | 4A |
| 2 | Not able to complete all task assigned | If some tasks are not completed | Ensure to finish all tasks in time and invest extra time if needed | Follow the plan | 4 | С | 4C |
| 3 | My desktop computer breaks | computer computer Have an alternative lap | | Make sure desktop computer does not break | 3 | А | 3A |
| 4 5 6 | Last minute changes | If I need to change something on my project | Have a plan which is well thought in advance and stick to it | Have a structured plan in place which will avoid last | 3 | В | 3B |
| | Internet stops working | If internet suddenly stops working | Ensure that my hotspot will works and in case it breaks I will ask internet provider to fix it | Make sure to have a stable internet connection at all times | 5 | А | 5A |
| | Application has bugs | The application presents bugs when it is run | Ensure that tests are done and any bugs are resolved | Test the application | 4 | С | 4C |
| | Software not working | If Eclipse stops working | Find an alternative software which can replace Eclipse | Have an alternatvie software in hand | 2 | А | 2A |

| Security Risk | Someone hacks into the frontend and/or backend code and change it | Keep files into a computer | Find the best solution to protect the code | 4 | D | 4D |
|---------------|---|----------------------------|--|---|---|----|
|---------------|---|----------------------------|--|---|---|----|

| | Risk Impact | | | | | |
|-----------------|-------------|----------|-------------|----------|-----------|--|
| Risk likelihood | 1: Minimal | 2: Minor | 3: Moderate | 4: Major | 5: Severe | |
| A: Unlikely | 1A | 2A | 3A | 4A | 5A | |
| B: Possible | 1B | 2B | 3B | 4B | 5B | |
| C: Likely | 1C | 2C | 3C | 4C | 5C | |
| D: Expected | 1D | 2D | 3D | 4D | 5D | |
| E: Guaranteed | 1E | 2E | 3E | 4E | 5E | |