| No | Risk | Statement | Response | Objective |
|---|---|---|---|---|
| 1 | Not saving work | Completing work and accidentally/ fortgetting to save | Make sure auto save is on, or Save on the go | Complete all the work given |
| 2 | Strain related injuries | Getting strains from working too long | Make sure to walk around every now and then to stretch | Be comfortable to complete the work |
| 3 | Coding Errors | Completing the work on Eclipse/ Git and an Error occurs | Read the console, Maybe look up a resolution | Fix errors to Complete the project |
| 4 | Lack of learning | Didn't learn enough | Make sure to learn all the content befor the project | Learn new skills to complete the project |
| 5 | Hazards | May trip in an unsafe work enviroment | Manage cables so they are out the way and not tamgled, look befor you walk | Work enviroment is safe |
| 6 | Absence | Someone is absent and the project is falling behind | Let someone know your absence , catch up when you're back | Complete work on time |
| 7 | Miscommunication | Miscommunicated on project leading to errors | Make sure communcation is done correctly and instructions are understood | Work to be completed is understood |
| 8 | Computer Failure | Computer stops working | Take breaks from using extensive software, to avaoid overheating and computer switching off | Make sure computer is well taken care of to perform project tasks |
| 9 | Github issues | Problems with Github | Understand Github, make sure Github is logged in with correct credentials | Use Github to push and pull |
| 10 | Laptop charger | Laptop is not fully charged | Forgetting Laptop charger unable to work | To complete work |
| 11 | Wrong Localhost port number | Entered wrong Localhost port number | Unable to access the API data | To check the API |

| Likelihood | Impact | Risk Level |
|---|---|---|
| Likely | Moderate | 9 |
| Expected | Minimal | 4 |
| Garunteed | Minimal | 5 |
| Possible | Severe | 10 |
| Likely | Minimal | 3 |
| Possible | Moderate | 6 |
| Possible | Moderate | 6 |
| Possible | Major | 8 |
| Likely | Minor | 6 |
| Likely | Major | 12 |
| Expected | Minimal | 4 |

| | | Minimal | Minor |
|---|---|---|---|
| LIKELIHOOD | Guaranteed | 5 | 10 |
| | Expected | 4 | 8 |
| | Likely | 3 | 6 |
| | Possible | 2 | 4 |
| | Unlikely | 1 | 2 |

| Moderate | Major | Severe |
|----------|-------|--------|
| 15 | 20 | 25 |
| 12 | 16 | 20 |
| 9 | 12 | 15 |
| 6 | 8 | 10 |
| 3 | 4 | 5 |