

| ID | Risk Description | Likelihood(1-5) | Impact (1-5) | Risk Rating |
|----|-------------------|-----------------|--------------|-------------|
| 1 | Time Management | 3 | 4 | 7 |
| 2 | Network Issues | 2 | 3 | 6 |
| 3 | Data Loss | 4 | 5 | 6 |
| 4 | Code Format | 5 | 4 | 6 |
| 5 | Cyber-crime | 1 | 3 | 5 |
| 6 | Natural Disasters | 1 | 2 | 4 |
| 7 | Poor Data | 4 | 5 | 6 |

| Method of Prevention |
|---|
| Create realistic user stories for accurate prioritisation. |
| Regularly save and commit work. Store work on a local device. |
| Backup data regularly. Keep data via passwords. |
| Use correct syntax, indentations, use suitable variable names, follow correct layout etc. |
| Protect files with passwords, save work regularly, do not share private information. |
| Keep work stored on a virtual cloud system like AWS, GoogleDrive etc. |
| Check data for errors, remove redundant data, gather data from reliable sources. |

| Action Plan |
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| Re-organise or plan new order of prioritisation. Access what can be done in time. |
| Work on a local branch or device. Connect to a hot-spot or use mobile data. |
| Revert back to most recent saved file or commit. |
| Regular static and dynamic testing, spell check work or create separate branches to fix/edit code. |
| Revert back to most recent saved file or commit, report to the authorities, change passwords as soon as possible. |
| Access a cloud storage system that contains the most recent form of your work/code. |
| Data normalisation. |