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

## **Method of Prevention**

Create realistic user stories for accurate prioritisation. Plan effectively. Do not get distracted.

Regularly save and commit work. Store work on a local device.
Utilitise version-source control in order to refer back to older code if needed.

Backup data regulalry. Keep data secured via passwords. Continious integration into a dev branch in order to store up-to-date versions of code.

Use correct syntax, indentations, use suitable variable names, follow correct layout etc. Also use correct annotations, brackets and semi-colons 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. Or store work on an external drive like a USB.

Check data for errors, remove redundant data, gather data from reliable soruces.

Action Plan
Re-organise or plan new order of prioritisation. Access what can be done in time. Complete
work to a minimum if necessary.
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 seprate branches to fix/edit code. Proof read or peer review.
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. Save and store multiple copies of your work on external drives.
Data normalisation, proof reading, peer review.