

Final Project Risk Assessment

Team 4

Key

Likelihood

Rare	Unlikely	Possible	Likely	Certain
1	2	3	4	5

Impact

Negligible	Minor	Moderate	Major	Extreme
1	2	3	4	5

Risk Rating

Low	Moderate	High	Extreme
1-3	4-8	9-12	14-25

ID	Risk Description	Cause	Effect	Likelihood (1-5)	Impact (1 – 5)	Risk Rating (1-25)	Action
1	Lack of time	Improper time management	Not Finishing Project	3	5	15	Daily Planning and daily targets / stick to MVP
2	Version Control not correctly utilised	Not pushing to correct Git branches regularly	Unable to rollback to a working version of the system, resulting in no working program	2	2	4	Use Feature/Branch model and push regularly
3	Login Leak	Password Information gets stolen	Information leak and loss of trust	2	5	10	Encrypt Data after stored in database
4	Inaccessible work equipment	Failure of equipment	Losing access to project	1	3	3	Have access to back-up equipment
5	Become Unfit to work	Catch an Illness (such as Covid-19)	Unable to work	3	2	6	Social Distance

6	Over working	Fall behind schedule	Not finishing project on time	1	1	1	Take regular breaks and manage time to include breaks
7	HTML front-end very hard to use	Not enough time left to produce neat-looking HTML pages	Not all functionalities may be able to be performed	2	4	8	Utilise Bootstrap and ensure there is enough time to produce a working front-end. Testing should pass minimum 80%