

Risk Matrices					
	Negligible	Minor	Major	Hazardous	Catastrophic
Very Unlikely	Low	Low	Low medium	Medium	Medium
Unlikely	Low	Low Medium	Low medium	Medium	Medium High
Moderate	Low	Low Medium	Medium	Medium High	Medium High
Likely	Low	Low medium	Medium	Medium high	High
Very Likely	Low medium	Medium	Medium high	High	High

Risk	Statement	Response	Objective	Likelihood	Impact	Risk Level
Faults in my computer or system	A fault in my computer or a complete break could possibly happen, and would lead to loss of the local repository and an inability to carry on the project.	I back up my computer regularly and also push to Git regularly so that if something were to happen I would always be able to access a recent version.	To make sure my data and dev environment is secure in case of an accident.	Unlikely	Major	
Corrupted file	The file which stores all the documents and code for the project has a possibility to become corrupted due to many unavoidable reasons.	Backing up to Github, including backing up the schema so that the database is not lost either. If the database were corrupted for a working version of this application it would be much higher impact.	To minimise the risks of data corruption by backing up often.	Unlikely	Minor	
Loss of internet during the project	Losing signal for the internet is a possibility, and has happened previously during my time at QA. Would lead to inability to push to Git/to access online repository.	Always keep a local repository so code is accessible even if online.	To ensure that time is not wasted on internet issues and to keep both online and local repositorys.	Likely	Minor	

Bugs/unthrown exceptions in the code	Bugs and unthrown exceptions could make it to the final submission version of the project.	Thorough testing aiming for as much coverage as possible, as well as using the project often to ensure that it is performing SQL database operations correctly.	To be able to have functional and high quality code in the final version. Risk depends on the severity of the bug.	Likely	Hazardous	
Project not being ready by the deadline	If the project is not complete by the deadline, it could miss testing or not be fully functional.	To ensure that I plan my sprints appropriately so that my time is used as effectively as possible to avoid missing the deadline. Also, work first on a MVP before adding extra features.	To ensure that I use my time as effectively as possible to avoid missing the deadline.	Unlikely	Hazardous	
Leaking of passwords and personal data	If the project were used in a real life situation, extra steps would have to be taken to protect the customers personal data which is held in SQL.	Encryption, changing passwords often, ensuring confidential data has the right access permissions.	To ensure there is not a data protection breach.	Unlikely	Catastrophic	