

Risk Matrices for Item Inventory Project						
	Very Unlikely	Unlikely	Modestly likely	Likely	Very Likely	
No Impact	2	3	4	5	6	
Little Impact	3	4	5	6	7	
Medium Impact	4	5	6	7	8	
High Impact	5	6	7	8	9	
Disastrous	6	7	8	9	10	
Risk	Description	Response Measure	Result	Impact	Likelihood	Risk Level
GitHub Servers failing	GitHub servers going down, and consequently losing access to online repository	Ensure local repository is up to date with online repository	Always ensure both local, and remote repository are up to date	High Impact	Unlikely	6
Computer shutting down abruptly	This could destroy unsaved work	Ensure work is saved, so in the event of a desktop failure, work is still saved, and is backed up online	Workloss will be negligible, and with an online backup work can resume from another station	High Impact	Unlikely	6
Internet failure	Local internet could fail, preventing work from being pushed to remote repository, and shared with others	In the event of failure try to use whatever internet sources are available, such as a hotspot/internet cafe, otherwise ensure local network connection is stable and alternatives are in place	Likelihood of failure lessened if connection is stable, and impact is lessened if alternatives are available in case of failure	High Impact	Very Unlikely	5
Broken version deployed	Unfinished, or broken version of project deployed to main branch	Keep a separate developer branch, for which to push and implement feature changes	Ensures there is a buffer between main and the features being implemented, so we can ensure our code is fully functional before pushing to main and sharing	Disastrous	Unlikely	7
Delays due to sickness	Delay in work due to sickness or medical issue	Reduce likelihood of disease by keeping sanitary, and inform cohort tutors as soon as possible	Reduced likelihood due to adequate measures taken place, and tutors informed at earliest possible time	Medium Impact	Modestly Likely	6