

## RISK ASSESSMENT:

Description	Evaluation	Likelihood	Impact Level	Responsibility	Response	Control Measures
Members of the team become ill and are unable to work	Members falling ill could result in less manpower and deadlines not being met	Low	Medium	The team	Other members of the team will have to take up responsibilities of the ill members	Team members should avoid additional risk factors to getting ill
Damage to a team mates' equipment	Could possibly lose work	Low	Low	Team member	Find a new computer to use, and clone the current GitHub repository	Avoid moving the computer, and avoid spillage hazards near the computer
Internet problems	Internet issues could prohibit work rate and cause issues with keeping up with version control	Low	Very Low	The team members service provider	Use a personal hotspot from a phone	Not applicable
Running out of time due to poor organisation	Running out of time could result in an unfinished product	Very Low	High	The team	Prioritise the mvp, don't waste time on things that are not strictly needed	Work efficiently, and work out of hours if the project requires
Computer virus	Work could be compromised	Low-Medium	High	Antivirus/ the team	Clone what has been onto a new machine, check for virus and exploits	Keep firewall on, and keep antivirus up to date and avoid potentially unsafe websites
Power shortages	A power shortage could result members not being able to work	Low	High	Power provider	Unless the power shortage is nationwide, we can temporarily move address whilst we finish the project if it's an option for the member	Nothing that can be done, backup generator perhaps? Solar Energy?
Problems with versions	The final product may be incompatible with certain operating system versions and this could cause problems	Low	Medium	The team	change the version to a less problematic and more compatible version	Check product regularly

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GitHub information being leaked	We could lose control of our GitHub repo with all of our work	Very low	High	The team	We will need to start again, and use any backups that we have on our local system as a template	The team will need to keep passwords safe
Dependency vulnerability	There is a possibility of vulnerabilities occurring for our dependencies	Medium	High	The dependency operator	Change dependency to a clean un-owned version before deployment of product	Check maven regularly to see if the dependencies being used are vulnerable in any way

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### Risk Assessment utilizing a matrix:

