

## Risk Assessment Matrix

SCALE OF SEVERITY				
SCALE OF LIKELIHOOD		ACCEPTABLE	TOLERABLE	GENERALLY UNACCEPTABLE
	NOT LIKELY	LOW	MEDIUM	MEDIUM
	POSSIBLE	LOW	MEDIUM	HIGH
	PROBABLE	MEDIUM	HIGH	HIGH

## Risk Assessment List

RISK	Description	SEVERITY	LIKELIHOOD	RISK IMPACT	RECOMMENDED ACTION(S)
Losing unsaved work	Losing unsaved work will affect all the task and deliverables contained within that work lost	Generally unacceptable	Possible	High	Ensure to commit regularly after completing important pieces of work
Risk of merging issues between branches	Merge issues as result of poor branching workflow that will cause merge conflicts during feature merging	Tolerable	Possible	Medium	Follow the feature-branch workflow. Ensure to branch off develop branch so the branches have a shared history
Laptop breaking down/shutting down	Computer malfunctions and no longer usable for work	Generally unacceptable	Not likely	Medium	Ensure that laptop health is monitored and not to strained, limit use of multiple CPU intensive applications
GitHub going down	GitHub servers down. Inability to access the remote work to continue development	Generally unacceptable	Not likely	Medium	Keep a copy of the same repository in another online repository as a backup
Mentor not available	Mentor not available for support or occupied with other students	Tolerable	Not likely	Medium	Ask other students in cohort for support
QA community down	QA community goes down and unable to access resources and guides	Tolerable	Not likely	Medium	Search for resources online or on youtube
Internet connection loss	Loss of internet preventing accessing teams and stand up calls	Generally unacceptable	Not likely	Medium	Have a mobile hotspot as a backup emergency connection. Move to a different workplace
Sickness	Contract illness during project and become too unwell to do work	Tolerable	Possible	Medium	Practise good health, follow health guidelines