

Risk Assessment Matrix

Severity 

Likelihood



		1	2	3	4	5
Likelihood	1	Low 1	Low 2	Low 3	Medium 4	Medium 5
	2	Low 2	Medium 4	Medium 6	High 8	High 10
	3	Low 3	Medium 6	High 9	High 12	Major 15
	4	Medium 4	High 8	High 12	High 16	Major 20
	5	Medium 5	High 10	Major 15	Major 20	Major 25

Risk	Description	Severity	Likelihood	Risk	Mitigation
Loss of Internet	Losing internet could lead to loss of productivity as one would not be able to access resources.	5	5	Major	<p>Use hotspot functionality for temporary fix.</p> <p>Use offline resources to complete other tasks.</p> <p>Use a potential friends house to access mobile resources.</p>
Illness	Potential Covid infection or general illness could lead to loss of productivity	2	4	High	<p>Stick to Government guidelines on Covid.</p> <p>General illness is hard to avoid, but online productivity should not be affected too much.</p>
Personal Injury	Broken bones, particularly arms would lead to a complete loss of productivity.	5	1	Medium	<p>Personal injury can occur at any time, but general advice to keep safe should be sufficient.</p>

Procrastination	Being distracted from work, particularly in home environments is inevitable.	2	5	High	<p>Create Time Management tools.</p> <p>Realise when you are procrastinating and ensure work time is fulfilled.</p>
Human Interference	With living with others, housemates could be a distraction.	1	3	Low	Be strict and tell housemates to be respectful of your work hours.
Electrical Faults	Electrical cuts would mean a loss of work.	5	2	High	Laptops and other mobile methods of working could be useful in mitigating this issue.
Team Issues	Working as part of a team may lead to conflicts of interest, particularly when pushing/pulling code from repositories.	3	4	High	<p>Effective communication amongst team members could help to mitigate this factor.</p> <p>Scrum Master ensures the team are assigned their own work so that no direct conflicts of interest occur.</p>

Hardware Failure	This is especially relevant when running large tests, particularly the soak test	5	4	Major	Design the tests so they do not put too much strain on the system running the tests.
Lack of Familiarity with the required Tools	For those not as in tune with the tools required to complete the project this could lead to a bottleneck in performance.	2	4	High	<p>Working as part of a team should mitigate these factors.</p> <p>Proper communication amongst team members means problems can be resolved as people can play to their strengths effectively.</p>