

Risk Category Key:

Probability (how likely is risk to occur)

1 = Unlikely	2 = Possible	3 = Probable
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Severity (what is the impact of the risk if it occurs)

1 = Minor	2 = Moderate	3 = Major
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Overall risk (probability x severity)

1-2 = Low	3-4 = Moderate	5-7 = High	8-9 = Very high
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Initial Risk Assessment:

ID	Risk Description	Cause	Outcome	Probability (1-3)	Severity (1-2)	Overall risk (1-9)	Mitigating actions
1	Lack of time	Tight timescales / time management	Incomplete project	2	3	6	Focus on MVP. Plan daily / sprint tasks and set goals. Review progress.
2	Lack of experience	New to java and the majority of the tools	Incomplete project due to impact on time taken to complete some aspects of project	2	3	6	Practice java / use of tools outside course, complete class exercises, request model answers if not available.
3	Utilities failure	Power and or internet unavailable	Unable to access classes or progress project during outage	2	2	4	Ensure laptop and phone charge maintained and local copy of resources where possible. Recording of teaching sessions facilitates catch up if required.
4	External disruption	COVID-19 / home environment	Possible reduced internet speeds (more remote workers) / illness	3	2	6	Continue linking to router via cable to minimise issues, turn off camera if internet slow. Regular hand washing etc. to reduce risk of illness.
5	Lack of progress	Overtired / overworking / overcomplicating project	Stress / difficulty completing project	1	2	2	Schedule breaks and spend some of each outside weather permitting, stay hydrated
6	Unstable / non-working system	Insufficient testing	Substandard project	2	3	6	Allocate adequate testing time, save tested working copy before working on should/could-have features.