

Risk No	Risk	Likelihood	Impact	Risk Value/Exposure	Risk Reponse	Notes
1	Different development levels among the team causing delays in delivery	5	4	20	Risk Tasking	Individuals with higher development skills in certain areas can teach and supervise those with less proficiency
2	Team members operating on different time schedules (holidays etc)	3	2	6	Risk Tasking	Hold meetings to plan out tasks well ahead of time and ensure that everyone is aware of the same deadlines
3	Data we are provided for import may be corrupted/not exist	1	8	8	Risk Tasking	We will make our own data
4	First time working in an AGILE work environment, can lack structure/direction when combined with unclear goal.	2	3	6	Risk Tasking	Ensure everyone is familiar with the material taught, and advice given in lectures and labs as these tools will help give us direction and provide frameworks to help follow a clear direction and/or goal
5	Mechanical failure (laptop breaking)	2	6	12	Do Nothing (but plan)	Should this happen other group members will still have their own machines and the university has machines we can use to work on while the laptop is getting fixed/replaced
6	Any software technology we are using becomes unsupported or a paid service	4	8	32	Do Nothing (but plan)	We can plan to use alternative services in case the ones we are using become unavailable
7	Technical debt (implied cost of future reworking)	7	5	35	Risk Tasking	Prioritizing and addressing potential risks and challenges in the development process before they accumulate and create long-term technical debt.
8	Using software that contains vulnerabilities	2	9	18	Risk Tasking	Do research on all existing software we use to look for bugs and ensure that it is legitimate
9	Team member sickness	5	4	20	Do nothing but plan	If a team member is sick other members will have spare time to help out on the sick members tasks
10	Disagreement over developement	2	2	4	Risk Tasking	If team conflicts accour, refer back to course coordinatitors for assistance
11	Lack of experience with technologies needed for systems development (e.g., Flutter)	10	4	40	Risk Tasking	Activly learn technology throughout implementation phase via online tutorials, StackOverflow, ChatGPT, etc.
13	Database of our choice is not supported by the Uni server (which could make CI is difficult to implement)	2	5	10	Task Dropping	Migrate to a different BDMS or find alternative ways of implementing quality assurance
14	Git merge issues	8	3	24	Risk Tasking	If merge conflicts occur, we create a task to handle these conflicts and sort them out.
15	Natural Disasters/Pandemic	1	7	7	Risk Tasking	Develop contingency plans, allocate resources, implement risk mitigation measures, establish communication plan, collaborate with relevant authorities, and regularly monitor and review to proactively
16	Team Member Leaving Unexpectedly	1	8	8	Risk Tasking	Knowledge sharing and documentation, cross-training and skill development, recruitment and onboarding planning, workload reallocation, communication and support, and potential risk transfer.

[illegible]

[illegible]