

Risk assessment continued...

Here are the risks that we predict are the least likely to happen during our project or have the lowest impact. Below the table shows the risk, its type, how badly we think it will impact our project, and the owner responsible managing the risk, which is also specified.

<u>Risk ID</u>	<u>Type</u>	<u>Description of Risk</u>	<u>Likelihood</u>	<u>Severity</u>	<u>Management</u>	<u>Owner</u>
RA_LEAVE	Project	A member of our development team leaves without sharing their previous work. Worst-case: Majority of the group leaves without sharing their work.	Very Low	4	Mitigation: decided to use GitHub to allow team members to share work and seek advice from lecturer if needed. Remaining team mates may need to put in extra time to ensure work is completed on time.	Irene
RA_GIT	Project	GitHub stops working.	Very Low	5	Mitigation: Contact GitHub support and wait until GitHub is running again or seek another version control tool.	Irene
RA_COMPAT	Product	Compatibility issues with code over time changing desired outcome.	Very Low	3	Mitigation: Revert to previous GitHub commit and test frequently.	Jasper
RA_REQ_SYS	Project/ Technological	Team misunderstands system requirements. Worst case scenario: product does not work on target platform.	Very Low	4	Mitigation: Have regular communication with the user and reference the system requirements throughout the project. Refactor code or install a vm/docker on the target computer.	Charlotte
RA_BUDGET	Business	Exceeding the university budget.	Very Low	2	Mitigation: Use free platforms provided and research other free resources	Charlotte
RA_METHODOLOGY	Project	Scrum framework is not suited to our teams dynamic causing the team to be unorganised.	Very Low	2	Avoid: Follow the SCRUM format strictly. Mitigation: reevaluate methodologies.	Irene

RA_LEC	Project	Lectures/Labs are cancelled minimising guidance.	Very Low	1	Mitigation: Research information required and use the resources available on the VLE.	Every team member
RA_UNI_DEADLINE	Project/Business	The team does not meet the universities/stakeholder's deadline.	Very Low	5	Mitigation: Create internal deadlines to manage the workload for each team member. Submit incomplete version on deadline and a complete version as soon as possible	Charlotte
RA_COMM_TOOL	Project	Communication tools stop working.	Very Low	3	Mitigation: Change communication tool temporarily until the original tool is working again and communicate live	Irene
RA_OFFEND	Product/Businesses	The product we make offends the users	Very Low	4	Mitigation: stakeholder and other possible users test the program before it is submitted.	Jasper
RA_CONTACT_CHANGE	Business	Key contact within customer company changes. Worst case Scenario: new contactee is uninformed and changes requirements.	Medium	1	Mitigation: Meet with stakeholders and reestablish requirements, remodel code if required.	Charlotte