Risk Register

Risk Description	Impact Description	Impact Level	Probability Level	Priority Level	Mitigation
Brief summary of the risk.	What will happen if the risk is not mitigated?	1 (LOW) to 5 (HIGH).	1 (LOW) to 5 (HIGH).	IMPACT x PROBABILITY. Address highest first.	What can be done to mitigate the risk?
Team member unwell	- Team member unable to complete their part of project - Fewer resources for team to utilise	2	2	4	- Communicate that you are unwell quickly - Reassign tasks to suitable members
Hardware failure	- Loss of project data - Team member no longer able to contribute	4	1	**4**	- Make sure work is backed up (cloud server, USB, etc.) - Have backup plan if primary hardware stops working
Ignore important project requirement	-The project does not satisfy the client's requirements	5	1	5	-Confirm that all requirements before coding -Communicate with client more
Client comes up with new requirements	-Project needs to be modified -Impact time plan	4	2	8	-Check the time available and the importance, try adding
Team members have conflicting ideas	-Relationships within the team -Reduce work efficiency	2	3	6	-Vote -Members with conflicting ideas communicate individually
Client not satisfied with the product	-Impact the final marks -Impact the Client experience	5	1	5	-More communication with client -After completing the design, can ask the client for comments
Poor time management	-Unable to complete on time	3	3	9	-Make a schedule

Skill overlaps amongst members	-low efficiency -Some parts have no suitable candidates	1	4	4	-Complete skills and resource audit -Complete the difficult parts together
Payment security issues in backend	-Bank account number password disclosure -Economic loss	5	1	5	-Use vulnerability and bug detection -Conduct multiple tests
Data security issues in database	-Personal information disclosure	5	1	5	-Use a secure database -Conduct multiple tests