

7.2.5 / Risk Management

Risks	Probability	Impact	Risk Control / Mitigation
Being Over Budget	LOW	HIGH - Unintended costs for the client	Proper documentation of finances. Avoiding any contractual obligations (month-month only if necessary). Finding cheaper alternatives to required software.
Lack Of Software Development Support	LOW	HIGH - Inability to meet deadlines - Reduced work rate	The workload is divided in terms of proficiency.
Server Overload	VERY LOW	VERY HIGH - Client Dissatisfaction - Compromised data integrity	A scalable service will be used to ensure the optimum throughput is achievable.
Unclear Goals For The System	LOW	HIGH - The potential to not fulfil desired solution - Wastes time and resources on development	A clear channel of communication is established with the client to ensure all updates and changes are communicated promptly to determine their overall validity in terms of client appeal. Use case assessments must be done early in development.
Non-User-Friendly System	LOW	HIGH - Frustrates user - Can result in the user making unintended errors - Can make the process more tedious than analogue	Colour psychology will be used to design UI elements. Multiple unit tests along with user feedback will reveal potential improvements to the UI before rollout.
Being Behind Schedule	MED	MED - Backlog - Development becomes less cost-effective - Client dissatisfaction	Proper planning and continuous assessment of estimated timeframes.
Changing Baseline Requirements	HIGH	VERY HIGH - Can seriously stunt development - New requirements may not be achievable	Proper assessment of use cases to determine the relevancy of the solution proposed.

RATING:

<u>VERY LOW</u>	<u>LOW</u>	<u>MEDIUM (MED)</u>	<u>HIGH</u>	<u>VERY HIGH</u>
------------------------	-------------------	----------------------------	--------------------	-------------------------