

Type of Risk	Description	Chance	Impact	Threat	Mitigation Strategy	Measure
<b>Inaccurate Estimations</b>	The length of the Project, Milestone or iteration is underestimated by the project group.	Very unlikely	Significant	Medium	Overestimate and overdeliver Elaborate only the Work that has immediate priority The Estimation Process: Familiarity * Complexity	The delivery deadline is 5 days and the estimated time to delivery is 2 days The scope document details the work to prioritise and stretch goals A very similar project has already been undertaken. The complexity is marginally increased for the current project
<b>Scope Variations</b>	The scope of an iteration changes after a timeframe has been agreed upon.	Very unlikely	Moderate	Low medium	Set realistic goals and manage expectations Elaboration of only prioritised work.	The scope document will not be changed as the project is not a business project The scope document details the work to prioritise and stretch goals
<b>End-user Engagement</b>	User's resistance to change and conflict between users.	Very unlikely	Negligible	Low	Internal testing/no end-users	The project will not be deployed for end-users
<b>Stakeholder Expectations</b>	As time progresses, all stakeholder expectations must be managed.	Very unlikely	Negligible	Low	Effective communication Approval and acknowledgement from the partner	The scope document provide the expectations and marking criteria Communication with the tutor to clarify expectations and explore project development outside of the primary expectations
<b>Poor Quality Code</b>	The quality of what is delivered does not match up with stakeholder expectations.	Possible	Moderate	Medium	User Acceptance Criteria	Code quality has been emphasised in training the software development team The inexperience of the software development team may impact code quality
<b>Poor Productivity</b>	The project group is falling behind on the predicted timeframes.	Unlikely	Moderate	Low medium	Staff culture Set achievable timeframes Working at a sustainable pace	The software development team are highly motivated Ample time has been allocated to complete the project

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<b>Inadequate Risk Management</b>	The risks are not acknowledged by the stakeholders. The risk management task force lack experience.	Possible	Moderate	Medium	Including Risk in estimations	Including risk in estimations
<b>Low Stakeholder Engagement</b>	The response time from the partner is slow and impedes agreed upon timeframes.	Unlikely	Moderate	Low medium	Clear agreements Effective communication around timeframes Effective selection of Delivery and project goals/priorities	Stakeholders have guaranteed direct communications over the project period
<b>Inadequate Human Resources</b>	A stakeholder must leave the project unexpectedly. The project must be carried out by a single individual.	Possible	Significant	Medium high	An extension of deadline may be possible in the event of absence due to illness	Approval must be sought in the case of illness.
<b>Lack of Ownership</b>	It must be clear who is responsible for what, and when it is to be delivered.	Unlikely	Minor	Low medium	Set responsibilities for stakeholders Clear communication channels	One individual is responsible for project goals. Another individual is responsible for project delivery.