

Updated Risk Register

Key: **L = Low**

M = Medium

H = High

Changes Made

Category: People

ID	Type	Description	Likelihood	Severity	Mitigation	Manager	Changes
R1_Absence	Project	Team member doesn't show up to meeting(s).	H	L	Spread workload amongst team members.	Sean	Likelihood changed to high. See deliverable for explanation
R2_Hardware	Project	Computer hardware malfunctions inhibit software development .	L	M	Use university computers. Download most recent version from github if work lost. Use important styles which were stored on other machines.	Sean	
R3_ Interpretation	Product	Difference in interpretation of product direction.	L	L	Meet to discuss each other's ideas. Clarify with customer meeting.	Sean	
R4_ Productivity	Project	Slow productivity due to long time till deadline.	M	M	Meet more frequently towards deadline to make it up.	Sean	

R5_Availability	Project	Team member becomes unavailable for a long period of time, who was responsible for an important task.	L	M	See lecturers for support. Work more hours to make up for it. Help the other team member who had joint responsibility for that task.	Sean	
R6_Skill	Project	The task assigned to a developer cannot be completed because of his/her lack of skills	L	M	Rank tasks' priority by difficulty so that most requiring tasks can be assigned to more proficient members	Sean	ADDED

Category: Technology

ID	Type	Description	Likelihood	Severity	Mitigation	Manager	Changes
R7_Github	Project	Github becomes inaccessible.	L	H	Use last download. Use other tools. Maintain backups.	Riju	
R8_Skill	Product	Team members lack skills required.	L	L	Allocate tasks based on skills of members. Use online learning resources.	Lucy Ivatt	Moved from category Technology to People .
R9_Instances	Project	If more than one person edits the project and both go to save their changes.	M	L	Maintain previous versions of the product and review pushes to GitHub as a team.	Riju	

R10_Engine	Product	Engine we choose may turn out not suitable and we need to change.	L	H	Maximise number of transferable methods. Minimise editing.	Riju	
R11_Bug	Product	Tools we use may get bugs, meaning parts of them are unavailable to use.	L	M	Find another temporary tool to use in the meantime.	Riju	
R12_Syntax	Product	Syntax of new project difficult to understand	M	M	Careful planification and assessment of all the possible choices available	Riju	ADDED
R13_Documentation	Product	Missing and /or incomplete documentation in the new	L	M	Careful planification and assessment of all the	Riju	ADDED

Category: Requirements

ID	Type	Description	Likelihood	Severity	Mitigation	Manager	Changes
R14_Complex	Product	Requirements become too complex. We realise they are more complex than we first thought	M	L	Look for compromises to reduce complexity.	Michele	
R15_Changes	Product	The customers gives additional requirements or changes the specifications of some previous ones.	M	L	Implement a development cycle with bountiful time for unexpected additional developing. Make use of extra time we allowed towards deadline	Michele	
R16_Missing	Product	Get to near the end of development and realise we have missed a requirement.			See whether we have time to implement it. If not, meet with customer to discuss.	Michele	

Category: Estimation

ID	Type	Description	Likelihood	Severity	Mitigation	Manager	Changes
R17_Length	Project	A single task takes longer than we planned it to.	M	L	Organise more group meetings to make up time. Prioritise future tasks.	Dan	
R18_Customer	Project	Customer available to meet us when we wanted to.	M	M	Continue with other tasks. Organise more meetings after meeting customer to make up time.	Dan	
R19_Individual Failure	Project	Failure to meet individual assessments deadlines	M	M	Focus on SCRUM principles of working sprint by sprint, focusing more on the current assessment	Dan	ADDED
R20_Efficiency	Project	Final product is not as efficient as estimated due to undefined reasons	L	M			ADDED
R21_Size	Project	The size of the software is underestimated	H	M	Generously allocate time to each task in order to minimise the risk of running out of time	Dan	ADDED
R22_Repair	Project	The rate of the defect repair is undefined	H	M	Rank tasks' priority by difficulty so that most requiring tasks can be assigned to more proficient members		ADDED