<u>Updated Risk Register</u>

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.	Matthew Gilmore	
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.	Jordan Spooner	If a team members hardware becomes unusable, allocate their workload across the other team members as university computers can't be accessed during COVID-19.
R3_ Interpretation	Product	Difference in interpretation of product direction.	L	L	Meet to discuss each other's ideas. Clarify with customer meeting.	Bruno Davies	Clarify anything with the customer over email or virtual meeting.
R4_ Productivity	Project	Slow productivity due to long time till deadline.	M	M	Meet more frequently towards deadline to make it up.	Cassandra Lillystone	

| 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. | Matthew Gilmore | |

Category: Technology

ID	Type	Description	Likelihood	Severity	Mitigation	Manager
R6_Github	Project	Github becomes inaccessible.	L	H	Use last download. Use other tools. Maintain backups.	Alasdair Pilmore
R7_Skill	Product	Team members lack skills required.	L	L	Allocate tasks based on skills of members. Use online learning resources.	Lucy Ivatt
R8_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.	Alasdair Pilmore
R9_Engine	Product	Engine we choose may turn out not suitable and we need to change.	L	H	Maximise number of transferable methods. Minimise editing.	Alasdair Pilmore

R10_Bug		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.	Jordan Spooner

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Category: Requirements

ID	Type	Description	Likelihood	Severity	Mitigation	Manager
R11_Complex	Product	Requirements become too complex. We realise they are more complex than we first thought	M	L	Look for compromises to reduce complexity.	Lucy Ivatt
R12_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.	Bruno Davies
R13_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.	Lucy Ivatt

Category: Estimation

ID	Type	Description	Likelihood	Severity	Mitigation	Manager
R14_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.	Cassie Lillystone
R15_ Customer	Project	Customer wasn't available to meet us when we wanted to.	M	M	Continue with other tasks. Organise more meetings after meeting customer to make up time.	Cassie Lillystone