RISK ASSESSEMENT AND MITIGATION

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We decided to implement a simple risk register to portray our risk assessment. The risk register is a simple and universally recognised display of risk assessments. The simplicity makes it easy to understand and enables easy input into the risk register while also allowing the risks to be easily read and analysed. Furthermore, the universal feature of risk registers allows further ease of use to both users inputting into tables or outputting to read the risks.
Risk registers are also flexible, being able to both input a risk in while also being able to remove risks further down the line if required, easily, relating back to the simple but efficient design.

The risk register uses ID to uniquely identify risks so that as a group they can easily be referenced when referring to risks that we should avoid. Next column is risk type, this features 4 main categories: project, technology, product and business. The 4 categories allow an easy brief summary of what the risk relates to allowing each to be grouped together if need be to mitigate risk for each category. Description adds a brief sentence to summarise the risk specifically itself. Likelihood and Severity both have a 3 classification system rating the risks from low, medium or high. Likelihood explains how likely the risk is to happen and severity how dangerous the risk can be towards the effectiveness of the product. Mitigation gives a brief sentence explaining how the group shall try to lower the risk if not eliminate it from happening or even if it does happen limits the effects. Finally the owner column gives the name who is responsible for locating, mitigating and logging the risks.

ID	Type	Description	Likelihood	Severity	Mitigation	Owner
R1	Project	Developers catch covid 19 or other illnesses, making them unavailable.	M	M	Follow social distancing, clean hands and wear masks	Aaron
R2	Project	Developer becomes unavailable	M	M	Involve multiple developers to multiple tasks, to be able to fill the gap of developer	Aaron
R3	Technology	Computer crashes while editing code.	L	H	Use Github to share code to ensure not stored on one computer. Save and share work regularly	Aaron
R4	Technology	Google Drive becomes unavailable or corrupted.	L	H	Ensure copies of Drives contents are backed up and stored securely on at least one computer or other storage software.	Aaron
R5	Project	Project overruns beyond hand in date	L	H	Ensure each member of the project does weekly tasks sticking to a developed plan to ensure tasks done in time.	Aaron
R6	Project	Developers aren't up to standard to complete tasks.	L	L	Ensure each developer is educated enough in each aspect they approach to	Aaron

					ensure they have the confidence to complete tasks.	