IMS Project Risk Assessment

Description	Evaluation	Liklihood	Impact Level	Responsibility	Response	Control Measures	Risk Level
Sustained period of internet loss.	Not possible to update the github repository and Jira board due to lack of internet connection.	Unlikely	Moderate	Internet service provider	Continue working on the project locally committing but not pushing to github. Use mobile data to inform QA trainer. If issures persist relocate to another location with a different service provider.	Look into other internet sources either at friends or public. Make sure friends are aware that this is a possibility.	(green)
Local machine stops functioning.	Cannot continue working on the project as laptop stops working.	Unlikely	Catastrophic	Developer	Inform the QA trainer. Work on an alternative machine cloning the repository from github.	Push commits to github regularly. Scope out possible alternative machines either from friends or shops with fast delivery.	(orange)
Problem with local machine leading to loss of data.	The local machine cashes leading to the loss of recent work on the project.	Possible	Moderate	Developer	Pull from the github repository if it is further ahead than the local copy. Repeat the lost work.	Save regularly and make regular commits and pushes to github. Track work on Jira so it is easy to see which task were being worked on.	(yellow)
Github server goes down.	Issues pushing to github as the server is down.	Possible	Moderate	Github	Continue working on the project locally and push once github resolves the issue. Keep an eye on the github status updates. Inform the QA trainer if the problem persists.	Add commit and push to github regularly.	(yellow)
Jira server goes down.	Issues tracking project work due to Jira server problem.	Possible	Minor	Jira	Continue working on the project and update the Jira board once Jira is back up and running.	Consider saving a local copy of the jira board so it is possible to track locally until Jira is back up and running.	(green)
Illness.	Unable to continue working due to illness.	Unlikely	Catastrophic	Developer	Inform the QA trainer. Work as much as possible if the illness is mild enough to allow it. Ensure that the QA trainer has access to the work that has been achieved.	Eat and sleep well in the weeks leading up to the project.	(orange)
Failure to meet project deadline.	Project not completed in time for deadline as a result of bad planning on unexpected issues.	Unlikely	Major	Developer	Complete as much as possible in the timeframe focussing on the MVP and ensuring that the project is functional.	Plan the project properly in advance and monitor progess frequently adjusting priorities as required.	(yellow)
23/08/2022 Come across an unknown error.	Work on the project gets delayed due to an error not seen before or unferstood	Likely	Moderate	Developer	Try to find solution via google but do not waste too much time, contact QA trainer for assistance.	Review errors from previous work in preparation. Ensure that understand how to contact QA trainer.	(yellow)

Impact

	Negligable	Minor	Moderate	Major	Catastrophic
Very Likely	Low-Medium	Meduim	Meduim-High	High	High
Likely	Low-Medium	Low-Medium	Meduim	Meduim-High	High
Possible	Low	Low-Medium	Meduim	Meduim-High	Meduim-High
Unlikely	Low	Low-Medium	Low-Medium	Meduim	Meduim-High
Very Unlikely	Low	Low	Low-Medium	Meduim	Meduim

Probability