Risk Assessment

Mitigate
Acceptance
Transfer

DESCRIPTION	EVALUATION	LIKELIHOOD	IMPACT LEVEL	RESPONSIBILITY	RESPONSE	CONTROL MEASURES
Project not being complete on time	Not all features of the program work by the required deadline	Low	Low	Developer - me	Submit the basic/minimal version of the program in which the MUST have features work	Make a basic/minimal version of the program in which all of the required MUST have features work, push it to the main branch as the first version then pull it the dev branch and build up more complex features from it
Data stored in gamestore database is lost	All data is lost due the database gamestore being dropped causing its tables and data stored inside the tables to be lost	Low	Low	Developer - me	Use the backup of data to repopulate data into their associated tables in the database	Don't store actual data yet in the database that is being interacted with as we are still developing how the database will be interacted with so things could go wrong. If actual data is required to be used, store a backup of the data elsewhere
Computer	All files stored on the	Low	Low	Developer - me	On a functional computer. Pull	Regularly stage & make

crashes and all files are lost	computer are lost include all files associated with the project				the most recent version of the feature branch I was developing from github to the local repo and continue working	commits and push them up to GitHub, to avoid drastic loss of data if anything was to occur
IDE issues	The version of IDE being used turns out to be buggy, unpredictable and unusable	Low	Low	Developer - me	Try using a different version of the IDE that is more stable or if that doesn't help a different IDE	Work with the IDE before starting the project so that I know that it's reliable to use. If it isn't then I can change to a different IDE version or different IDE beforehand instead of during project
Internet Connection issues	Internet connection may be very weak at times or even available at certain times during the production of the project due to the distance between the device and router	Low	Low	Developer - me	Use disc booster to boost the range/strength of the router to reach the required device used to work on the project	Have a router that provides a strong internet connection to the device I am using to work on the project
GitHub	GitHub goes down and I'm not able to access my project files stored on it	Low	Medium	GitHub and developer - me	Use local project files to continue working on project, make sure to backup project when working on a new feature to simulate when you would create a new branch	Store backups of projects locally on the computer so that I can continue working on project if GitHub goes down
Jira	Unable to access project Jira board	Low	Medium	Jira and developer - me	Jira isn't required to continue working on the project however it is useful as it contains and lets you oversee what features/user stories/tasks you have left to complete.	Export all the user stories/features/tasks from Jira to pdf or document so that there is a backup of them all

| Slow computer | A slow computer would slow down the production process of the project as it would keep freezing | Medium | Low | Developer - me | If the computer being used for my project is unusable due to its speed I will trying gaining access to another computer/device to use to work on my project | Make sure there are no unnecessary programs running in the background while I'm working on my project |