Risk Assessment - Before

Description	Evaluation	Likelihood	Impact Level	Responsibility	Response	Control Measures
Computer hard drive fails	All data for the project will be lost	low	Very High	Developer	Recreate the lost data from a github repository	Push up to github every day and whenever a new feature is implemented to mitigate loss
Broken version of project created	Version of project might have breaking issues or may not meet requirements	High	High	Developer	Revert project to a more stable version	Push up to github on different branches for different features, when the feature is stable then push to dev branch
Not meeting the deadline	Project might not be fully functional when the deadline is due	Medium	Very high	Developer	If it looks like it won't be ready before the deadline the developer will have to work overtime	Plan beforehand using Jira boards to manage the developers time
Project Performance shortfalls	The project might not be as fast as the end user would like	High	Medium	Developer	Ensure there is no clutter in the code slowing it down	Test at regular intervals making sure that there is no clutter
Requirements for the project change	The end user might require additional features	low	High	End User	Go back to the planning phase and assess what needs to be added and plan accordingly	Ensure that all the end user needs are specified before production starts
No internet connectivity	The developer doesn't receive a working internet connection so that they cant push up to github or use cloud functionality	low	Medium	ISP	Back up the project to an external device or tether the computer to another device with inter connectivity	Ensure the developer has multiple was in which they can access the internet