

Gurveer Mehat
IMS Risk Assessment

Likelihood				
Very Low	Low	Medium	High	Very high
1	2	3	4	5

Likelihood				
Incidental	Minor	Serious	Major	Catastrophic
1	2	3	4	5

	Very low	Low	Medium	High	Very high
Incidental		2	7		
Minor		6	1		
Serious				3	
Major	8	4, 5			
Catastrophic					

ID	Date	Description	Evaluation	Likelihood	Impact level	Response	Control Measures
1	03/05/2022	Merge conflicts	Loss some potential coding which might break the application	3	2	Save code in a separate notepad file before merging code to git	Constantly push code to git and pull most up to date git file.
2	03/05/2022	Incorrect time estimation	Delay the project by task taking longer than initial estimate	2	1	Adjust user stories to improve the time estimates	Correctly estimate the time needed for each task.
3	03/05/2022	Mockito Knowledge	If this occurred, the testing using Mockito will not be correct	4	3	review the code to see where the errors are present and use	Review content on QA community and look for addition

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						online forums to help solve issue.	guides on the internet
4	03/05/2022	Hardware limitations	Computer would start to run slow and potentially blue screen which would cause a loss of work	2	4	Close any unnecessary programs, or upgrade the components	Keep all unnecessary programs closed to free up ram space
5	03/05/2022	Corrupt hard drive	Loss of local files	2	4	pull most recent git and continue, or use the a back up save if created.	Keep git file up to date by pushing files after each task has been completed
6	03/05/2022	Program fails	Program will fail test as it won't be working	2	2	cross reference with customer starter class	don't use code which is unfamiliar or not understood
7	03/05/2022	Loss of internet	Local internet becomes down, and cannot connect to internet	3	1	Use backup internet connection from phone	Have an emergency IPS present to allow for a swift switch in IPS.
8	03/05/2022	Developer falls ill	May be unfit to work causing project to be missed or completed to a low standard	1	4	Seek medical advice in order to return to work.	Stay healthy.