IMS Project Chetan Pardeep

V Low	Low	Medium	High	V High
1	2	3	4	5

Incidental	Minor	Serious	Major	Catast
1	2	3	4	5

Risk			Impact		Mitigation / What to do	Outcome
ID	Date Raised	Description	Probs	Severity	Plan	Status
1	22/01/21	Cause: Covid-19 sickness Impact: Unable to complete tasks efficiently and accurately which will reduce the progress of the project and could possibly result in completing the project.	3	5	<ul> <li>Adhere to covid rules.</li> <li>Only go out for essentials</li> <li>If it does occur, speak to a trainer and explain the situation.</li> </ul>	
2	22/01/21	Cause: Missing deadlines set within sprints Impact: Delays the project and adds pressure to work during uncontracted hours. Furthermore it could reduce the quality of the project as tasks will be done in a rush.	4	3	<ul><li>Keep track of tasks.</li><li>Reorganise schedule.</li></ul>	
3	22/01/21	Cause: wrongfully estimating effort for tasks Impact: Delay the project by taking longer to do a task which was initially listed as low effort.	5	2	<ul> <li>Set realistic effort to user stories.</li> <li>Even Though it is hard to estimate, be quick to notice if a task requires more time and realign the schuele.</li> </ul>	
4	22/01/21	Cause: not knowing the technologies Impact: it will take longer to learn the technology which means it will delay the project and could hinder the quality of the project.	4	4	<ul> <li>If you don't know the technology, ask plenty of questions to get confident in using it.</li> <li>Practice on examples. Don't apply it in the project if you don't know it, instead learn it.</li> </ul>	

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5	22/01/21	Cause: Configured the database wrong  Impact: won't be able to host my application or have a functional back end.	2	3	Configure it correctly and test it, before starting the project.
6	22/01/21	Cause: Laptop stops working.  Impact: may stop the project until after christmas.	2	5	<ul> <li>Speak to the trainer.</li> <li>Try to borrow a laptop and set up all the required softwares.</li> </ul>
7	22/01/21	Cause: program fails and doesn't compile. Impact: slows down progress of the project.	4	1	<ul> <li>Delete the class and restart it.</li> <li>Research the error on google.</li> <li>Check the customer starter classes that have already been made and compare your code.</li> </ul>
8	26/01/21	Cause: Jira: creating new branches for each user story. Impact: not following standard protocol.	1	1	Reconfigured the branches and used smart commits to link jira issues.
9	26/01/21	Cause: Undo git pull. Impact: caused git conflicts.	5	5	Complete the git reset command.
10	29/01/21	Cause: Can't get selenium to work with chosen elements. Impact: Hinders completion of tests.	2	2	Use a selenium web tool to retrace steps and see which elements were selected.

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Risk Matrix						
	Incidental (1)	Minor (2)	Serious (3)	Major (4)	Catastrophic (5)	
V High (5)		3			9	
High (4)	7		2			
Medium (3)			4		1	
Low (2)		10	5		6	
V Low (1)	8					