

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	12/02/21	<b>Cause:</b> Covid-19 sickness <b>Impact:</b> 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 style="list-style-type: none"> <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	12/02/21	<b>Cause:</b> Missing deadlines set within sprints <b>Impact:</b> 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 style="list-style-type: none"> <li>Keep track of tasks.</li> <li>Reorganise schedule.</li> </ul>	
3	12/02/21	<b>Cause:</b> wrongfully estimating effort for tasks <b>Impact:</b> Delay the project by taking longer to do a task which was initially listed as low effort.	5	2	<ul style="list-style-type: none"> <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	12/02/21	<b>Cause:</b> not knowing the technologies <b>Impact:</b> 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 style="list-style-type: none"> <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>	
5	12/02/21	<b>Cause:</b> Configured the database wrong. <b>Impact:</b> won't be able to host my application or have a	2	3	<ul style="list-style-type: none"> <li>Configure it correctly and test it, before starting the project.</li> </ul>	

		functional back end.				
6	12/02/21	<b>Cause:</b> Laptop stops working. <b>Impact:</b> delays the project.	2	3	<ul style="list-style-type: none"> <li>• Speak to the trainer.</li> <li>• Try to borrow a laptop and set up all the required softwares</li> <li>• Hand over the task to another member..</li> </ul>	
7	12/02/21	<b>Cause:</b> program fails and doesn't compile. <b>Impact:</b> slows down progress of the project.	4	1	<ul style="list-style-type: none"> <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	12/02/21	<b>Cause:</b> Running out of GCP free credit or having problems with setting GCP up. <b>Impact:</b> Could stop the project from running and will definitely delay the project.	3	3	<ul style="list-style-type: none"> <li>• Create another free gcp account</li> <li>• Look into AWS to host the MYSQL DB</li> </ul>	
9	12/02/21	<b>Cause:</b> Git conflict <b>Impact:</b> May remove some code which may throw errors in the code.	5	4	<ul style="list-style-type: none"> <li>• Keep committing and pulling the latest code.</li> <li>• If it does occur then stash the code and pull the changes, then reapply the stashed code.</li> </ul>	
10	17/02/21	<b>Cause:</b> can't reach testing to 80% because of unorganised code. <b>Impact:</b> Delays the finishing date for the project.	3	3	<ul style="list-style-type: none"> <li>• Research into play-scala unit testing</li> <li>• Ask the trainer for assistance.</li> </ul>	
11	17/02/21	<b>Cause:</b> Not using smart commits <b>Impact:</b> Project coherence	2	1	<ul style="list-style-type: none"> <li>• Constant reminders</li> </ul>	
12	12/02/21	<b>Cause:</b> Team member gone rogue <b>Impact:</b> lack of communication	3	1	<ul style="list-style-type: none"> <li>• Keep everyone motivated</li> </ul>	
13	20/02/21	<b>Cause:</b> Version control not utilized correctly: no branches for features/testing or lack of pushing. <b>Impact:</b> Can cause conflicts.	3	3	<ul style="list-style-type: none"> <li>• Always work on a new branch</li> <li>• Regularly pushing</li> </ul>	
14	21/02/21	<b>Cause:</b> People missing scrum meetings (Daily standups)	3	3	<ul style="list-style-type: none"> <li>• Clearly outline the dates and times of the meetings.</li> <li>• Should take notes for the meeting, so these can be</li> </ul>	

		<b>Impact:</b> It would lower team moral and people would insufficient information			passed onto anyone who missed the meeting.	
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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)	12		14,13, 10, 8		1
Low (2)	11	10	5		6
V Low (1)	8				