

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	14/12/20	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 style="list-style-type: none"> Adhere to covid rules. Only go out for essentials If it does occur, speak to a trainer and explain the situation. 	
2	14/12/20	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 style="list-style-type: none"> Keep track of tasks. Reorganise schedule. 	
3	14/12/20	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 style="list-style-type: none"> Set realistic effort to user stories. Even Though it is hard to estimate, be quick to notice if a task requires more time and realign the schuele. 	
4	14/12/20	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.	3	3	<ul style="list-style-type: none"> If you don't know the technology, ask plenty of questions to get confident in using it. Practice on examples. Don't apply it in the project if you don't know it, instead learn it. 	

5	14/12/20	Cause: Running out of GCP free credit or having problems with setting GCP up. Impact: Could stop the project from running and will definitely delay the project.	2	3	<ul style="list-style-type: none"> • If credit has run out then setup sql workbench and try configuring the database on that. • If you can't connect to gcp mysql instance then whitelist the ip and make sure password is root and username is root. • Otherwise call for help. 	
6	14/12/20	Cause: Laptop stops working. Impact: may stop the project until after christmas.	2	5	<ul style="list-style-type: none"> • Speak to the trainer. • Try to borrow a laptop and set up all the required softwares. 	
7	16/12/20	Cause: program fails and doesn't compile. Impact: slows down progress of the project.	4	1	<ul style="list-style-type: none"> • Delete the class and restart it. • Research the error on google. • Check the customer starter classes that have already been made and compare your code. 	
8	23/10/20	Cause: Jira: accidentally pressed complete sprint. Impact: unorganised the schedule.	1	1	<ul style="list-style-type: none"> • Create new tasks and add 	
9	3/01/21	Cause: can't reach testing to 80% because of unorganised code. Impact: Delays the finishing date for the project.	3	4	<ul style="list-style-type: none"> • Code using repo design pattern and remove any unwanted and extra functions which are not used. 	
10	3/01/21	Cause: Don't know how to use Mockito. Impact: Hinders reaching 8% coverage.	4	1	<ul style="list-style-type: none"> • When it's time to test controllers ask the trainer how it should be used. • Use a community to assist. 	
11	3/01/21	Cause: Git conflict Impact: May remove some code which may throw errors in the code.	4	1	<ul style="list-style-type: none"> • Keep committing and pulling the latest code. • If it does occur then stash the code and pull the changes, then reapply the stashed code. 	

Risk Matrix					
	Incidental (1)	Minor (2)	Serious (3)	Major (4)	Catastrophic (5)
V High (5)		3			
High (4)	7,10,11		2		
Medium (3)			4	9	1
Low (2)			5		6
V Low (1)	8				