Risks			Initial Risk Level			Response		Risk Level aftter Control Measures			Final Review
Risk ID	Cause	Effect	Likelihood	Severity	Overall Risk Level	Strategy	Control Measures	Likelihood	Severity	Overall Risk Level	
1	Minimum Viable Product not delivered	Developer is still undergoing training and has a limited programming experience. The code may not execute desired functions. Therefore unable to deliver an MVP.	3	5	15	Mitigate	Developer should use the courseware and the trainers help if any issues arise.	1	5	5	Did not effect the delivery of an MVP. Resources from QA community and trainers help was used to triubleshoot an errors.
2	Product does not meet the minimum requirments	Not reading the project specification thoroughly and not prioritising the feautures to deliver the MVP.	1	5	5	Mitigate	Carefully read the project specificition and create user stories for all required features for the MVP.	1	1	1	MVP requirements were prioroitised using MoSCoW. Was able to use deliver MVP.
3	Poor time management	The project is complete frontend and backend. There is a lot of work to be done over 5 days. Some of the tasks may overun due to inexperience.	3	5	15	Mitigate	Use sprints to complete tasks specified within user stories. Setting smaller deadlines for feautures throughout the project. This would help in better progress tracking and time management.	1	5	5	Was able to manage time well through implementation of sprints ans sticking to deadlines
4	Loss of Wifi connection	There has been previous WiFi issues in the area. This can prevent offline work from being pushed to the online repository also leading to incomplete version control on github.	3	5	15	Avoid	Watch out for any WiFi issues. Move to a place with stable connection if issues arise.	1	1	1	No WiFi issues ocurred.
5	Unplanned absence	Absence due to unforseen circumstances such as illness, could prevent the completion of the project	2	4	8	Accept	Absence due to unforseen illness can not be planned for. The developer should inform the trainer as soon as possible so that adjustments can be made accordingly.	2	4	8	No unplanned absences
6	Hardware Failure	Current laptop is 5 years old and possibility of a crash is higher than normal. This would mean total data loss for the project and any progress along with it.	4	5	20	Mitigate	Make sure the laptop is updated and meets the minimum requirement to run the softwares required. Use git and github to continuosly integrate work by pushing feature branches to dev branch frequently. So even if the laptop does crash there is backup of the source code in the repository.	2	1	2	No hardware filure and changes were regularly comitted and pushed to the remote repository.
7	Test Coverage below 80%	Testing is new to the developer so understanding and implementing the code to all methods may be an issue to reach above 80% coverage.	3	5	15	Mitigate	Developer should use the courseware and the trainers help if any issues arise. Look at previous example to help compare.	2	2	4	Test coverage reached above 80%.
8	Failed Integration between API and Frontend	Developer is using newly learnt technolgies to implement a frontend and API integration. This may result in a not integrating frontend with backend.	2	5	10	Mitigate	Use previously made example from training as an example and look out for any typos and mistakes. If you run into further trouble gt help from trainers or peers.	1	1	1	No issues faced with integrating frontend with API.

Severity	5	5	10	15	20	25
	4	4	8	12	16	20
	3	3	6	9	12	15
	2	2	4	6	8	10
	1	1	2	3	4	5
		1	2	3	4	5
	Likelihood					