Project Name:	QAC Cinema
Project Description:	Creating a full stack application allowing users to book a ticket, make a purchase and browse the site with ease.
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Probability/Risk Level > Colour chart
Red: High
Yellow: Medium
Green: Low

Risk ID	Date Registered	Risk Area	Risk Description	Probability	Risk Level	Project Impact	Proximity/Length of impact	Response Strategy
1	19/02/2021	Internet Connection	Currently everyone is working from home and school in my house and so the WIFI connection is being used more often in my house.	MEDIUM	HIGH	if I do run into computer issues it could take considerably longer to get things done.	Depending on how long it may take to get a new system issued it could take around 2 days to a week.	Attempting to get a new device issued. In order to complete the project.
2	19/02/2021	Acts of God	Snow/Rain Storms	LOW	LOW	If damage to internet and electric cables are bad	Depending on the damage caused, could last between a few hours to a few days.	Regularly committing any changes in files to GitHub so that the team always has a working line of code to use.
3	19/02/2021	IT	Hard Drive Problems	LOW	MEDIUM	Difficult to restore work that has been lost leading to incompletion of project	Few days to weeks in order to rectify the issue.	Similarly, to 'Acts of God', making sure that we are regularly committing our work.
4	19/02/2021	Covid-19	With friends/ family working as essential retailers the risk that the virus imposes on some/all colleagues is quite high.	MEDIUM	LOW	Depending on the strain that the virus puts on each person	According to W.H.O a minimal of 2 weeks quarantine time	Maintaining the Governments recommendations on maintaining lockdown and tier restrictions
5	19/02/2021	Electrical Issues	A bathroom renovation is taking place and if there were complications that could lead to a burst pipe the plumbing and electrical elements in the house could be affected.	LOW	HIGH	Without electricity completion of the project would halt.	dependant on the severity of the issue and how long it could possibly take to fix. Between a few weeks to a few months.	Ensuring that I am regularly committing to Git and have a basis of code to work from.
6	19/02/2021	Communication Risk	Lack of communication between the team will create a lack of clarity and confusion when it comes to the development	MEDIUM	HIGH	Without a divisive plan the completion of the application will be greatly at risk	Dependent on the duration of the project	Having daily sprint meetings to ensure that we are on the same page as a team and regularly communicating ideas and checking things off as we go along. Application meets the project spec.
7	19/02/2021	IT	Design Flaw			With incomplete code and errors in the syntax the end	Focuses on the end of the project and so the proximity could last	Running frequent tests and double-checking code to ensure

#	Date	Type	Description	Likelihood	Impact	Consequence	Duration	Mitigation
				MEDIUM	HIGH	user will not be able to get the full user of the application	between a few hours or more depending on how long the issues occur.	everything sorts runs properly.
8	19/02/2021	Technology	Testing	HIGH	HIGH	Whilst the code that I run works. I will not be able to know if it is long term code.	N/A	Attempting to do a little bit at a time to keep up with the code that I am writing.
9	19/02/2021	Mismanagement	Time Constraint	HIGH	HIGH	Application being incomplete, thus affecting user experience.	N/A	Trying to complete as much of the application as possible
10	19/02/2021	Resource Risk	Absenteeism	LOW	LOW	The concentration of work maybe overwhelming for the remaining colleagues and so tasks may not be completed to the best that they can be.	Unclear to say as it is determined by the individual and problem at hand.	Having regular sprint meetings and making sure that we are able to discuss at problems and tasks in depth to ensure that everyone is on the same page and that we are able to tick things off as we move forward.
11	19/02/2021	Scheduling Errors	If there are unplanned tasks that need to be done and we find that we are running out of time.	LOW	HIGH	With new tasks that haven't been completed the effects towards the end application could be severe and would have an effect on the users who try to navigate around the application.	Few hours to a few days, subjected to the level of work that is require to complete the task.	Cross Referencing the spec and acceptance criteria with our user stories and Kanban board to guarantee that we are working towards the goal of having a running application.
12	19/02/2021	Technology Risk	If there are too many conflicts between the branches, the work will not be reflected appropriately.	MEDIUM	HIGH	If the branches aren't able to communicate together properly, when it comes to	The impact should not last any longer than a few minutes to hours at most	Ensuring that the commands are being used in the best way and communicating amongst other members when errors/conflicts o other major problems arise.
13	19/02/2021	Technology Risk	Minimal knowledge of MERN frameworks and technologies.	MEDIUM	MEDIUM	Difficult to work on project and complete tasks set.	A few hours to days will be needed to ensure that I have a full understanding of what is expected of me	Researching as many topics as needs (watching tutorials)
14	10/03/2021	Technology Risk	Microsoft Teams glitching, meaning we aren't able to have our stand up as a group and keep each other up to date with the tasks we have to do.	LOW	LOW	With the lack of communication between colleagues, it could result in work being incomplete or duplicated and the application not running correctly.	No more than a few minutes.	Communicating throughout the day when completing and starting new tasks as well as ensuring that we have other means of communication as well.