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| 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. |
| Project Owner: | Emmanuel Lomax, Leighton Manning, Rianna Johnson, Will McCudden-Hughes |

**Probability/Risk Level > Colour chart**

Red: High

Yellow: Medium

Green: Low

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| **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 my work using Git Bash |
| 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’ ensuring that I am making regular commits of the work. |
| 4 | 19/02/2021 | Covid-19 | Sister works within a retail environment | **MEDIUM** | **LOW** | Depending on the strain that the virus puts on my body | According to W.H.O a minimal of 2 weeks quarantine time | Ensuring that I am 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 | **MEDIUM** | **HIGH** | With incomplete code and errors in the syntax the end user will not be able to get the full user of the application | Focuses on the end of the project and so the proximity could last between a few hours or more depending on how long the issues occur. | Running frequent tests and double-checking code to ensure 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 remaining staff members will need to |  |  |
| 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** |  |  |  |
| 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 |  |  |
| 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) |