# IMS PROJECT RISK ASSESSMENT

IQRA HUSSAIN

| I M P A C T | 5 EXTREME | 5 | 10 | 15 | 20 | 25 |
|---|---|---|---|---|---|---|
| | 4 MAJOR | 4 | 8 | 12 | 16 | 20 |
| | 3 MOD | 3 | 6 | 9 | 12 | 15 |
| | 2 MINOR | 2 | 4 | 6 | 8 | 10 |
| | 1 LOW | 1 | 2 | 3 | 4 | 5 |
| | | 1 RARE | 2 UNLIKELY | 3 POSSIBLE | 4 LIKELY | 5 CERTAIN |

**LIKELIHOOD**

**TABLE 1:**
*Displays a table showing the risk rating of potential risks that may arise during the project*

| ID | RISK DESCRIPTION | CAUSE | EFFECT | RISK RATING | | | ACTION |
|---|---|---|---|---|---|---|---|
| | | | | IMPACT | LIKELIHOOD | TOTAL | |
| 1 | Contraction of COVID-19 virus | Contact with anyone who may have the virus by going out | May not be able to complete the project | 5 | 3 | 15 | Inform trainer and quarantine self as advised by medical professional |
| 2 | Running out of time | Poor time management | Project requirements not fully met | 5 | 4 | 20 | Ensure sprints are adhered to during working day. Plan efficiently |
| 3 | Difficulties performing tasks | Untreated ADHD (currently waiting to see a specialist) which makes it difficult to focus | Project requirements not fully met | 5 | 2 | 10 | Take regular breaks and work on tasks which help stimulate brain |
| 4 | Technical difficulties | Internet connection issues, computer may crash whilst working | Set back on time depending on the situation | 5 | 1 | 5 | Email trainer as soon as possible |
| 5 | GCP server crashing | Google server related issue | Prevent the code from running CRUD | 5 | 1 | 5 | Could potentially use MySQL workbench if this arises however may be unlikely |
| 6 | Mental health issues | Pre-existing | Lack of motivation, tiredness | 5 | 4 | 20 | Take breaks regularly to prevent possibility of lack of motivation |

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| 7 | Eye strain/headaches | Working on device for too long without taking breaks | Struggling to focus, finding it hard to see/work due to aches and pains | 5 | 4 | 20 | Take regular breaks and eat well |
| **UNFORSEEN RISKS WHILST WORKING ON PROJECT (SOCIAL AND TECHNICAL IMPACTS)** | | | | | | | |
| 8 | Frequency of errors | Code may not be written correctly | Slow down productivity/scheduled work day based on sprint | 3 | 4 | 12 | Go through each class to see any errors |
| 9 | GCP connection | Connected IP failed to work and it was difficult to figure out what the issue was as I was not able to enter data into tables | Set back rest of progress made | 1 | 4 | 4 | Whitelisting GCP connection again |
| | | | | | | | |