|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| V Low | Low | Medium | High | V High |  | Incidental | Minor | Serious | Major | Catast |
| 1 | 2 | 3 | 4 | 5 |  | 1 | 2 | 3 | 4 | 5 |

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| --- | --- | --- | --- | --- | --- | --- |
| **Risk** | | | **Impact** | | **Mitigation / What to do** | **Outcome** |
| ID | Date Raised | Description | Probs | Severity | Plan | Status |
| 1 | 22/01/21 | **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 | * Adhere to covid rules. * Only go out for essentials * If it does occur, speak to a trainer and explain the situation. |  |
| 2 | 22/01/21 | **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 | * Keep track of tasks. * Reorganise schedule. |  |
| 3 | 22/01/21 | **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 | * 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 | 22/01/21 | **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. | 4 | 4 | * 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 | 22/01/21 | **Cause:** Configured the database wrong..  **Impact:** won't be able to host my application or have a functional back end. | 2 | 3 | * Configure it correctly and test it, before starting the project. |  |
| 6 | 22/01/21 | **Cause:** Laptop stops working.  **Impact:** may stop the project until after christmas. | 2 | 5 | * Speak to the trainer. * Try to borrow a laptop and set up all the required softwares. |  |
| 7 | 22/01/21 | **Cause:** program fails and doesn't compile.  **Impact:** slows down progress of the project. | 4 | 1 | * 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. |  |

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