Risk Management Plan

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| Risk Description | Likelihood (Low/Middle/High) | Impact (Low/Middle/High) | Severity | Action |
| Theft/Loss of Personal/University Issued Laptop | Middle | High | High | Inform project supervisor as soon as possible. |
| Data loss/corruption of project artefacts | High | High | High | Ensure that project artefacts are regularly backed up using Aston’s OneDrive. |
| Accidental/Intended changes resulting into broken code base | High | Middle | Middle | Ensure that a version control system such as GitHub has been used in order to monitor changes made to code base. |
| System update occurring during the submission of Project report | High | High | High | Make sure that System updates are set outside the working hours through the Operating Systems settings. |
| Data loss/corruption from removable storages such as USB sticks. | Low | Middle | Middle | Ensure that there are alternative means of backup methods such as regular backup of project artefacts through cloud storages such as Aston’s OneDrive. |
| Selection of development tools and frameworks may result into further delays to the project. | Low | Middle | High | Ensure that development tools and frameworks used to build the deliverable is carefully considered such that it is feasible under deadlines. |
| Chosen development tool and framework may require different platforms to test the deliverables on. | Low | Middle | High | Ensure that chosen development tool and framework used are carefully considered according to the hardware that is available. |
| Schedule set according to spreadsheet may not be consistent. | Middle | Middle | High | Schedule must be consulted daily to ensure that schedule remains consistent, make adjustments to the schedule of tasks start and end dates so project does not overrun the expected deadline. |