



Test Plan

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# 27.1 - Scope of Testing

For the high-level testing, I have decided to concentrate on the functional requirements that are set in 2.11 - General System Requirements in [2 - Planning Report](../Setup%20&%20Analysis/Planning%20Report.docx). This means that the focus of the testing will be on the requirements and ensuring that the application will meet said requirements. The program will not be concentrating on any design issues or errors in the system as these testing activities will take place in the low-level testing process which looks at the application in depth and tests all functionality.

# 27.2 - Schedule of Testing Activities

27 - High-Level Test Plan This document focuses on the planning for the testing procedure (current document)

28 - High-Level Test Environments This document contains a description of different environments that will be used in the testing process.

29 - High-Level Test Procedure This document contains a list of all test cases with their predicted output.

30 - High-Level Test Cases This document contains a list of all test cases with their predicted output and actual outputs.

# 27.3 - Exclusions

* Any design issues
* Errors in the system (e.g. Hyperlinks or Input Validation)
* Malicious intent such as:
  + Cross Site Hacking
  + SQL Injections
  + Denial of Service Attacks (DoS)

# 27.4 - Test Tools

As I will be using Visual Studio 2017 as my Integrated Development Environment, I will be using the inbuilt debugger for my testing along with Chrome to be able test all my requirements.

# 27.5 - Test Plan Work Log

| Entry | Description | Person | Date | Mins Spent |
| --- | --- | --- | --- | --- |
| 1 | Formatted the document | Aidan Marshall | 21/3/18 | 13 |
| 2 | Wrote the scope of testing | Aidan Marshall | 21/3/18 | 14 |
| 3 | Described the schedule | Aidan Marshall | 21/3/18 | 22 |
| 4 | Wrote the exclusions | Aidan Marshall | 21/3/18 | 8 |
| 5 | Wrote the test tools | Aidan Marshall | 21/3/18 | 6 |
| 63 | | | | |