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ScheduleIT Supplementary Specification

Version 1.0

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Revision History

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Supplementary Specification

1. Introduction

This document contains the requirements of the system which are not visible in the Use Case model of the documentation.

2. Non-functional Requirements

2.1 Availability

The system should have an approximate uptime of 9 out of the 12 months of a year, as it is intended for schools and unnecessary during the summer break.

2.2 Performance

The system should have relatively quick response time at any type of service requested, like no more than 5 seconds.

2.3 Security

The ability of users to alter the timetable will be protected by a username and password combination.

The implemented priority on users should make it such that no low priority user may take its turn in altering the table before a high priority one.

2.4 Testability

Each feature will undergo 3 to 5 different scenario tests to assure it is failproof. These scenarios will consist in both JUnit module testing and manual testing.

2.5 Usability

Any non-obsolete operating system machine, with a relatively good connection to the internet, should be able to access and use the SIT application.

3. Design Constraints

- Web application the user needs a laptop or a desktop computer to use SIT
- Java programming language will be used to implement this application
- SIT will have a Client-Server architecture