Analysis, Design & Testing

SEG2012GP9

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# Notes to the Authors:

* Max 12 sides A4 in total for this report, excluding "wrapper" pages (e.g., title page, contents page, document control page) and appendices.

# 0 Wrapper Pages

## 0.1 Document Control

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| --- | --- | --- |
| **Version** | **Author** | **Changes** |
| 1 | ejfs1g10 | Initial document |

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# 1 Approach Taken

A brief description of the approach taken: technical (choice of language, tools, type of diagram) and modelling (how you chose the abstractions, design patterns etc.) - max 2 sides A4

# 2 Analysis Documentation

Analysis documentation: This section should include as appropriate class diagrams, statecharts and sequence diagrams, and explanatory narrative. This narrative is important - you need to make it easy for your examiner to see what's going on. Assume he knows nothing about the design of your system. The narrative should include a list of your significant class & method names and definitions.

**Proposal:**

## 2.1 Requirements Analysis

UML such as stakeholder diagram

## 2.2 Design Analysis

UML such as class diagram

# 3 Testing

## 3.1 Test Plan

Detailed test plan including numbered tests, test scripts, expected results. To include the demo UAT.

## 3.2 Partial Test Report

Partial test report including a good representative selection of test results, including UAT. We understand that it is difficult to complete your testing by this date but expect coverage of at least 75% of plan. Ideally, this and the test plan will be combined in tabular format.

# 4 Screenshots

A small number of screenshots to enable your examiner to make the link between your demonstrated and your paper submissions (as an appendix).