Mission 4: Final Deliverables

Deadline

See WebCT

Overview

1. This is your fifth and final task in the project.

2. The objective of this task is to produce a working implementation of your booknet or music player.

3. The task is partitioned into two sub-tasks which are:

    a. Black box test plan

    b. Implementation

4. Each sub-task is described in further detail below.

5. All deliverables are to be handed in electronically via WebCT.

6. Your submission should follow a similar format to the other documents you have submitted. Documents begin with cover page should list the project team number and names of all team members. This should be followed by a table of contents, and then the rest of the document. Make sure that your document is well-organized, clear, and tidy.

7. **This mission only needs to account for the system described in the implementation focus.**

8. If you suggested extra features in your requirement document beyond the original specifications and you now have addressed them, please mention this explicitly.

Sub-task A: Test Plan

You are required to provide a test plan for the system you are going to deliver. In this document you have to design a test plan for the relevant scenarios and requirements, as prescribed in the implementation guidelines. You have to specify precisely each and every scenario tested, including an unambiguous reference to the requirement document and use case model. You may resubmit revised versions of all previous documents. Try to cover and test as many scenarios as possible within the allocated time.

Every test plan scenario must include:

1. Number of the scenario

2. Number of the use case the test is based on

3. Preconditions for the test.

    - For example: "Login screen is presented" and the system is initialized with personneldatafiles.dat

4. List of actions that should be made and results to be observed.

    - Example: Action: Enter "BabeRuth" in the username field. Enter "bambino" as the password. Press the "Login" button.

    - Result: A message "Welcome Babe Ruth" will appear followed by the main system screen

5. Actual result when the test is performed

6. Pass/fail status for the system you are submitting.

7. Failure analysis (only if the test fails).

Sub-task B: The BookNet or MusicPlayer

You are required to submit the following:

1. Complete source code

2. Readme file with compilation and running instructions, and a description of the system(s) that the application has been tested under. Again, this part only concerns the system features described in the implementation focus document.

3. A Javadoc generated list of classes and methods.