

# Mission 4 Grading Form

**Total: 100 marks**

## **Breakdown of Marks:**

1. Test Plan (40 marks total)
  - 1.1. Tests are properly documented – 15 marks
    - 1.1.1. Name, affiliated use case, precondition, expected output, actual result, pass/fail status
  - 1.2. Thoroughness of test plan – 15 marks
    - 1.2.1. What percentage of use cases and exceptions are being tested?
    - 1.2.2. Of the use cases and exceptions tested, are they the most important ones?
    - 1.2.3. What percentage of requirements are being tested?
  - 1.3. Failure analysis – 10 marks
    - 1.3.1. For failed tests, is there an assessment of why the test fails? What are the symptoms? Possible leads on where the bug could be (or which modules weren't implemented)?
2. Source Code (60 marks total)
  - 2.1. Source code compiles and executes – 10 marks
  - 2.2. Readme file – 5 marks
    - 2.2.1. Readme file is included and contains useful instructions for compiling and executing code
  - 2.3. Follows coding conventions – 5 marks
    - 2.3.1. Commenting, indentation, naming, etc.
  - 2.4. Javadoc list of classes and methods – 10 marks
    - 2.4.1. Ten marks, not because it is difficult to generate Javadoc documentation from source code, but because it takes effort to include Javadoc comments for each class and method while writing the code.
  - 2.5. Functionality of core features – 30 marks
    - 2.5.1. “Core features” are those described in the original project description and the implementation focus document
  - 2.6. Additional features implemented, beyond the call of duty – bonus marks as you see fit, based on the amount of effort required
    - 2.6.1. They should only really receive bonus marks if most of the core functionality was implemented correctly.