

# System Test

## Objectives

The objective of this assignment is to give you experience executing a test plan and using a bug tracking system.

## Assignment

Obtain a copy of your development team's FCS implementation and install it. After doing so, execute your system test plan by running all of the test cases in the plan and recording the results.

Document your test results in a System Test Report. To do this, make a copy of your System Test Plan, and add to it the results of running the tests. For each test case, indicate whether the test succeeded or failed. For tests that failed, create a bug report in the bug tracking system, and include the Bug ID from the bug tracking system in your System Test Report.

The bug reports that you create in the bug tracking system will be used by the development team to fix the bugs. Therefore, it is important that your bug reports be well written and complete. Include a detailed description of what happened when the test case was executed and how it failed. Provide any information that will help the engineers reproduce the failure (remember, if they can't reproduce the bug, they can't fix it). Provide any additional insight that you have on what the cause of the bug might be. Assign the bug appropriate Severity and Priority levels.

## Deliverables

One hard copy of your System Test Report

Bug reports in the bug tracking system

## Grading

Did you execute all of your planned test cases and report the results in your System Test Report?

For the tests that failed, were bug reports created in the bug tracking system? Were the bug reports well written and complete? Did they explain how to reproduce the bug?