Test Plan

Goals:

Check that user requirements are met.

Check that system can function while handling real time stock data.

Testing Strategy:

Code is unit tested before being committed to version control. For User testing, each use case is tested in the case of correct functionality, and some test cases test whether or not the system handles user error correctly.

Testing Resources:

The same machines that were used for development were used for testing.

The same people who did development and implementation performed unit testing and user testing.

Testing Schedule:

5/1/2010, first run through tests

5/4/2010, if any bugs were found the first time through, perform a second test on all use cases

Needed for testing:

Backlog of historical data for addHistoricalData test case.

At least one known valid stock symbol.

One team member to report on testing.

Install for application.