Software Testing Specification

Idea Engine

Team: FDIC#
November 11, 2014

Team Members

Ryan Johnson

Caleb Iamkui

Robert Holland

Carol Du

Eric Gonzalez

Samir Ibrahimi

Document Version Control

Change History

Revision	Change Date	Description of changes	Author
Version 1.0	11/11/14	Initial release	Ryan Johnson

Document Storage

This document and other project documents are stored on GitHub at:
FDIC# - Project Documents

Document Owner
Ryan Johnson is the main author and contributor of this document.

Purpose and Scope

This document outlines the test cases for the application, *Idea Engine*. Each test case corresponds to a tested feature of the application.

This document is a detailed extension of the Project Plan Document Section 5.2.

Approach

The system will be tested manually. Because the application is mostly free-form text, only basic form validation needs to be done to confirm an entry/edit.

Other methods will be done manually with various users with combinations of permission levels.

Pass/Fail

If the input produces an expected output/result, the feature passes. Otherwise a failure has occurred.

Test Deliverables

Test related documents include the Test Plan, this Test Specification document, and a Test Report.

Testing Tasks

The following list the testing deliverables and the activities required to produce the deliverable.

Deliverables	Activities
Test Plan	- Analyze Requirements for System Features - Determine Testable/Non-Testable Features - Develop Approach/Method for testing - Determine Task and Estimate Efforts - Develop Schedule for Testing
Test Specifications	- Analyze Requirements - Define Test Cases for Testable Features as Outlined by the Test Plan
Test reports	- Implement Test Cases as Outlined by the Test Specifications - Document Incidents and Defects - Determine Severity of Incidents and Defects - Determine Changes that Need to be Made to System - Document and Submit Change Request to Developer