FlixBook

Test Plan

<COP 4331C, Fall, 2014>

Modification history:

Version	Date	Who	Comment
v0.0	09/15/14	Ramses M.	Template
v0.1	09/16/14	Benjamin K.	Stopping Criteria, Misc.
v0.2	09/17/14	Ramses M.	Finished Intro and Description of Test Environment
v1.0	09/17/14	Benjamin K.	Description of individual test cases
v1.1	09/18/14	Ramses M.	Removed Template elements from Description of individual test cases
v2.0	<date here>	<who>	<put comment to summarize the changes made in this version>

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Team Name: FlixBook (aka group 15)

Team Members:

- Ramses Mederos - Software Developer (ramsesmederos@gmail.com)
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Contents of this Document

SECTION 1: Introduction

- Overall Objective for Software Test Activity:

    - Extensive Testing will be done to ensure the quality of each functionality.

- Identify and hopefully correct any glitches, bugs, faults, et cetera.

- By software testing, we expect to weed out problems so that they can be resolved in an orderly fashion. Each developer will have the functionality, of whichever part they may be responsible for, extensively tested for reliability in regards to the desired purpose of the software. The collaboration with non-development team testers, as well as the internal quality assurance specialist will be essential to creating a stable and fully functioning final product.

Reference Documents:

- Concept of Operations <include link here>

- Project Plan <include link here>

- SRS <include link here>

- Files can be found here: https://drive.google.com/folderview?id=0B_lwRbGBvXISYWlBSzVFUDJ1V1U&usp=sharing

- <any other relevant documents; include full reference information or link>

SECTION 2: Description of Test Environment

The software will be tested on a web client environment, which means all aesthetic and functional features (such as the javaScript code) will be scrutinized in the testing phase. The majority of testers will be friends who will be giving us feedback on the look and feel of the website and whether its capabilities match our full expectations, in addition there will be one internal tester in the development team who will have first hand access to the source code. The software is meant to operate in a web client so it should be able to run in the same environment that it will be tested in.

SECTION 3: Stopping Criteria

We will cease testing when we have concluded that all documented features can be utilized in full functionality by even an inexperienced user. We will be running the program and from a plethora of testers, each using a unique hardware build, accessing the system from at least one of the specified web browsers. We will only cease testing when all features can be used in full functionality from all perspectives, unless we are able to define any identified error as a statistically significant anomaly. Each tester is encouraged to complete the testing procedure even after any errors may have been found. Once their test is complete, the source of the error will be located and resolved, and the tester will be asked to go through the testing process again with the newly-revised system. If no errors are found, then we only require each tester to test each aspect of the system once.

SECTION 4: Description of Individual Test Cases

---We are unable to define test cases as input/output is non-direct. Each tester will be asked to use each function at least once, but further, more detailed information is currently unavailable.

Template created by G. Walton (GWalton@mail.ucf.edu) on March 28, 1999 and last modified on August 15, 2000.

This page last modified by Ramses Mederos (ramsesmederos@gmail.com) on September 17, 2014