Testing Document and Specification
Test Reports

Fantastic 4
CS 451, SS 2024

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Introduction

This document outlines the outcome of completed system tests. Incidents, Defects and Changes that need to be made will be presented here formally. Although the ideas expressed here are separate entities, they will be combined into this one document.

Incidents

This section defines the incidents discovered while performing various tests on the system. So far we have only found one incident.

Incident ID	4.1.2-A
Description	When logging in, the submit button requires it to be pressed twice in order for the user to be taken to the homepage of the website
Originator	Hunter Tysdal-Tester
Discover Date	April 23, 2024
Severity	Low
Steps Required to Produce Incident	1. Go to the initial startup page of the website 2. Select the login page menu bar option 3. Enter user name and password 4. Click submit 5. Click submit again
Responder	Hunter Tysdal-Developer
Current Status	Open
Cause	Incident was caused by the website not properly logging in after first "Submit" attempt.
Resolution	TBD
Addressed Date	April 27, 2024
Creation Phase	Development
Detection Phase	Testing

Correction Time	TBD

Defects

At this time, defects that were found were labeled as incidents. We still don't understand why it requires a user to click the submit button twice. We believe that StreamLit is having problems accessing the state of the password due to one of the developers adding password hashing.

Summary

The testing procedure to date has been conducted using manual system testing and concurrent unit testing. Features tested include but are not limited to:

- Ability for a user to register and login to the website via username and password
  Test Case: 4.1.1, 4.1.2

- Ability for a user to enter and view new transactions after logging in
  Test Case: 4.2.1, 4.2.2

- Ability for a user to login via username and password and submit a survey
  Test Case: 4.3.1

- The ability for a user to enter values and produce a correct total amount on the loan calculator page
  Test Case: 4.4.1

- The ability for a user to successfully logout after clicking the log out button in the Commerce Bank website
  Test Case: 4.5.1

Further unit testing will be done as newly implemented features become available