**Testing Document and Specification**

Test Reports

**My Personal Commerce Account Banking Application**

**CS 451, 2020**

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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.

# Incidents

The incidents outlined below were discovered through our testing process. As our application continues to develop, new incidents will be documented here.

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| --- | --- |
| Incident ID | 1.1.1.3-A |
| Description | Balance Incorrect When Filtering by Amount |
| Originator | Scott Howard - Developer |
| Discover Date | April 20, 2020 |
| Severity | High |
| Steps Required to Produce Incident | 1. Account Activity Page  2. Select Column Header Amount |
| Responder | Maryam Albakhiet-Tester |
| Current Status | Closed |
| Cause | Incident was caused due to an error in the programming code. |
| Resolution | Debug |
| Addressed Date | April 26, 2020 |
| Creation Phase | Implementation |
| Detection Phase | Testing |
| Correction Time | 2 hours |

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| --- | --- |
| Incident ID | 1.1.1.4-A |
| Description | Modify user alert settings |
| Originator | Scott Howard - Developer |
| Discover Date | April 18, 2020 |
| Severity | High |
| Steps Required to Produce Incident | 1. Sign in  2. Select tab from the nav bar  3. Check/uncheck the notifications to receive  4. Save |
| Responder | Maryam Albakhiet - Tester |
| Current Status | Open |
| Cause | Incident was caused due to an error in the programming code |
| Resolution | Debug |
| Addressed Date | TBD |
| Creation Phase | Implementation |
| Detection Phase | Testing |
| Correction Time | TBD |

# Defects

At this time, defects that were found were labeled as incidents. Many of what we consider defects were self made defects that were hard to find but easy to correct. Incidents were found that had the opportunity of turning into defects in the system had they not been able to be corrected.

# Summary

The testing has been manually performed. Our documented tests include

* Ability for a user to Sign up for a new account

Test Case: 1.1.1.1

* Ability for a user to update Their profile (User Profile)

Test Case 1.1.1.2

* Ability for users to manipulate their alert business rules

Test Case:1.1.1.3

* Ability for a user to navigate their transactions

Test Case: 1.1.1.4