**Testing Document and Specification**

Test Specification

Deft Developers Team 1

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# Introduction

This document provides the test cases to be carried out for the ACH Case Track Application. Each item to be tested is represented by an individual test case. Each case details the input and expected outputs.

# Test Cases: Web Application

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| Test ID | 2.0 |
| Title | Correct Login |
| Feature | Login to Commerce Bank home page with all the feature |
| Objective | Confirm that proper user id an password yields access to the website as expected. |
| Setup | Application is running successfully |
| Test Data | Login information  Username= admin/user  Password = admin/user |
| Test Actions | 1. Start Commerce Bank application  2. Select username and password  3. Enter login information |
| Expected Results | System displays a form depending on who is logged on, user or admin. |

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| Test ID | 2.0.1 |
| Title | Incorrect Password |
| Feature | Login to Commerce Bank Application |
| Objective | Confirm that valid user id with an invalid password denies access to the website without leaving the user stranded. |
| Setup | Application is running successfully |
| Test Data | Correct username, incorrect password  Username = user  Password = admin |
| Test Actions | 1. Commerce Bank application  2. Select username and password  3. Enter invalid login information |
| Expected Results | System displays error message with option to try again. |

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| Test ID | 2.0.2 |
| Title | Incorrect Username |
| Feature | Lo Login to Commerce Bank Application |
| Objective | Confirm that invalid user id denies access to the website without leaving the user stranded. |
| Setup | Application is running successfully |
| Test Data | Incorrect username, incorrect password  User Email = admin  Password = passw0rd |
| Test Actions | 1. Commerce Bank application  2. Select username and password  3. Enter invalid login information |
| Expected Results | System displays error message with option to try again. |

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| Test ID | 2.1 |
| Title | Create a case |
| Feature | Display create case form |
| Objective | Fill in all the data and submit to create a case |
| Setup | Application is running successfully |
| Test Data | Form is created |
| Test Actions | 1. Start Commerce Bank app  2. Fill in the data  3. Submit the data |
| Expected Results | Created the form successfully |

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| Test ID | 2.1.1 |
| Title | Select Cases |
| Feature | Display all the cases currently available |
| Objective | Confirm the cases are all there. |
| Setup | Application is running successfully |
| Test Data | Login information  User Email = admin  Password = admin |
| Test Actions | 1. Start Commerce Bank app  2. Select Cases  3. View all cases |
| Expected Results | System displays recent Cases assigned to or opened and all information of the cases |

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| Test ID | 2.3 |
| Title | Edit |
| Feature | Edit the desired cases |
| Objective | Confirm edited cases work |
| Setup | Application is running successfully |
| Test Data | Login information  User Email = admin  Password = admin |
| Test Actions | 1. Start Commerce Bank app  2. Select Cases  3. Edit Case |
| Expected Results | System displays recent Cases edited and show changes made |

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| Test ID | 2.3.1 |
| Title | Delete Cases |
| Feature | Previous cases are deleted |
| Objective | Confirm the cases are deleted. |
| Setup | Application is running successfully |
| Test Data | Login information  User Email = admin  Password = admin |
| Test Actions | 1. Start Commerce Bank app  2. Select Cases  3. Delete desire case |
| Expected Results | System displays recent Cases and show that cases are deleted |

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| --- | --- |
| Test ID | 2.4 |
| Title | Search through search bar |
| Feature | Navigate through search bar with desire searchs |
| Objective | Confirm search function searches all fields |
| Setup | Application is running successfully |
| Test Data | Login information  User Email = admin  Password = admin |
| Test Actions | 1. Start Commerce Bank app  2. Enter desire search in Search bar |
| Expected Results | System displays the result of desired input (Henry shows all cases assigned to Henry.) |

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| Test ID | 2.6 |
| Title | Import NACHA file |
| Feature | Import NACHA file and read |
| Objective | Confirm NACHA file gets imported |
| Setup | Application is running successfully |
| Test Data | Login information  User Email = admin  Password = admin |
| Test Actions | 1. Start Commerce Bank app  2. Select Import  3. Select Choose file  4. Select file  5. Open file |
| Expected Results | System displays the NACHA file with all data |