FACULTY OF COMPUTER SYSTEMS & SOFTWARE ENGINEERING

BCS3323 - SOFTWARE TESTING & MAINTENANCE

**Test Case**

**Specification**

DOOR ACCESS SYSTEM VIA FINGERPRINT WITH GSM

(RESMART)

Independence Verification and Validation

Version : 1.0.0

Date : 04/12/2016

# Document Control

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# 1.0 Introduction

|  |
| --- |
| 1.1 Purpose This test case specification supports the following objective:   1. To detail the test cases derived from test coverage in Test Design Specification.  1.2 Scope The scope of ReSMART testing using black-box functional testing for feature. This test plan covers system testing. |

## 1.3 References

The following IEEE standards have been referenced in preparation of this document:

i. IEEE 829-2008 Standard for Software and System Test Documentation

The following documents provide the test basis for this test design:

i. ReSMART Software Requirement Specifications (ReSMART\_SRS\_1.0)

ii. ReSMART System Design Specifications (ReSMART\_SDS\_1.0)

iii. ReSMART Test Design Specifications (ReSMART\_TDS\_1.0)

# 2.0 Test Cases

## 2.1 Environment

### 2.1.1 Software

Microsoft Word 2010

### 2.1.2 Hardware

Personal laptop

## 2.2 Test Case

### 2.2.1 Login

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-01-001 | | |
| Related Feature ID | F001 | | |
| Objective | Check the field available have mandatory symbol ( \* ) | | |
| Covered Test Coverage Items | TCOV-01-023 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Click Login | When Password fields blank and on click login button then mandatory symbol (\*) should appear in front of Password fields. | None | None |
|
|

**Table 2.2.1.1 Login Page -mandatory symbol test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-01-002 | | |
| Related Feature ID | F001 | | |
| Objective | Encrypt password | | |
| Covered Test Coverage Items | TCOV-01-023 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Password | The password field should display the encrypted format of text typed as ( \*\*\*\*\*) | None | None |
|
|

**Table 2.2.1.2 Password-encrypted format test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-01-003 | | |
| Related Feature ID | F001 | | |
| Objective | Enter invalid password | | |
| Covered Test Coverage Items | TCOV-01-007 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| \*\*\*\* | System displays a message “Wrong password.” | None | None |
|
|

**Table 2.2.1.3 Password- enter invalid password test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-01-004 | | |
| Related Feature ID | F001 | | |
| Objective | Enter valid password | | |
| Covered Test Coverage Items | TCOV-01-002 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| \*\*\*\*\* | It should allow the manager to proceed. | None | None |
|
|

**Table 2.2.1.4 Password- enter valid password test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-01-005 | | |
| Related Feature ID | F001 | | |
| Objective | Press Caps Lock | | |
| Covered Test Coverage Items | TCOV-01-008 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Press Caps Lock | Error massage appear "Caps Lock is on" | None | None |
|
|

**Table 2.2.1.5 Password- validate if password case is sensitive test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-01-006 | | |
| Related Feature ID | F001 | | |
| Objective | Correct inputs | | |
| Covered Test Coverage Items | TCOV-01-008 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Click Login | It should lead the manager to the respect page. | None | None |
|
|

**Table 2.2.1.6 Login button-lead to the respect page test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-01-007 | | |
| Related Feature ID | F001 | | |
| Objective | Click Forgot Password | | |
| Covered Test Coverage Items | TCOV-01-010 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Click Forgot Password | The system will sent the email to manager when manager click "Forgot Password" | None | None |
|
|

**Table 2.2.1.7 Forgot password- recover the password test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-01-008 | | |
| Related Feature ID | F001 | | |
| Objective | Enter password invalid 3 times. | | |
| Covered Test Coverage Items | TCOV-01-007 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Insert password invalid 3 times | System should block the manager to login and sent email to manager to verify again. | None | None |
|
|

**Table 2.2.1.8 Password- enter 3 times invalid password test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-01-009 | | |
| Related Feature ID | F001 | | |
| Objective | Enter password invalid 2 times | | |
| Covered Test Coverage Items | TCOV-01-007 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Insert password invalid 2 times | System will appear "Wrong password". | None | None |
|
|

**Table 2.2.1.9 Password- enter 2 times invalid password test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-01-010 | | |
| Related Feature ID | F001 | | |
| Objective | Leave the password field blank | | |
| Covered Test Coverage Items | TCOV-01-007 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| No password insert. | System will appear "Please enter your password". | None | None |
|
|

**Table 2.2.1.10 Password field is blank test case**

### 2.2.2 Add user

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-02-001 | | |
| Related Feature ID | F002 | | |
| Objective | Enter null value ( Invalid) | | |
| Covered Test Coverage Items | TCOV-02-001, TCOV-02-016 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager does not input any value. | System displays “Fill the required field  ” | None | None |
|
|

**Table 2.2.2.1 Input null value invalid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-02-002 | | |
| Related Feature ID | F002 | | |
| Objective | Manager input full name < 35 (Valid) | | |
| Covered Test Coverage Items | TCOV-02-002, TCOV-02-013 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager input full name < 35 | The data saved in database | None | None |
|
|

**Table 2.2.2.2 Input full name valid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-02-003 | | |
| Related Feature ID | F002 | | |
| Objective | Manager input full name > 35 (Invalid) | | |
| Covered Test Coverage Items | TCOV-02-003, TCOV-02-013 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager input full name > 35 character | System display message “Invalid Data!” | None | None |
|
|

**Table 2.2.2.3 Input full name invalid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-02-004 | | |
| Related Feature ID | F002 | | |
| Objective | Manager input integer in textbox full name (Invalid) | | |
| Covered Test Coverage Items | TCOV-02-004, TCOV-02-013 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager input integer in textbox full name | System display message “Invalid Data!” | None | None |
|
|

**Table 2.2.2.4 Input integer full name Invalid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-02-005 | | |
| Related Feature ID | F002 | | |
| Objective | Manager input short name < 16 (Valid) | | |
| Covered Test Coverage Items | TCOV-02-005, TCOV-02-014 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager input short name < 16 character | Data saved in database | None | None |
|
|

**Table 2.2.2.5 input short name valid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-02-006 | | |
| Related Feature ID | F002 | | |
| Objective | Manager input short name > 16 (Invalid) | | |
| Covered Test Coverage Items | TCOV-02-006, TCOV-02-014 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager input short name > 16 character | System display message “Invalid Data!” | None | None |
|
|

**Table 2.2.2.6 Input short name invalid selection test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-02-007 | | |
| Related Feature ID | F002 | | |
| Objective | Manager input integer in textbox short name (Invalid) | | |
| Covered Test Coverage Items | TCOV-02-007, TCOV-02-014 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager input integer in text box short name | System display message “Invalid Data!” | None | None |
|
|

**Table 2.2.2.7 Input integer short name invalid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-02-008 | | |
| Related Feature ID | F002 | | |
| Objective | Manager input phone number < integer (Valid) | | |
| Covered Test Coverage Items | TCOV-02-008, TCOV-02-015 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager input phone number = integer | Data saved in database | None | None |
|
|

**Table 2.2.2.8 input phone number valid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-02-009 | | |
| Related Feature ID | F002 | | |
| Objective | Manager input phone number < 11 (Valid) | | |
| Covered Test Coverage Items | TCOV-02-009, TCOV-02-015 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager input phone number = 0139137233 | Data saved in database | None | None |
|
|

**Table 2.2.2.9 input phone number valid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-02-010 | | |
| Related Feature ID | F002 | | |
| Objective | Manager input phone number = String (Invalid) | | |
| Covered Test Coverage Items | TCOV-02-010, TCOV-02-015 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager input phone number = String | System display message “phone number must be a number” | None | None |
|
|

**Table 2.2.2.10 input phone number invalid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-02-011 | | |
| Related Feature ID | F002 | | |
| Objective | Manager complete input the value ( valid) | | |
| Covered Test Coverage Items | TCOV-02-011, TCOV-02-012 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Complete input value | System display message “Data inserted” | None | None |
|
|

**Table 2.2.2.11 complete input valid test case**

### 2.2.3 Search Existing User

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-03-001 | | |
| Related Feature ID | F003 | | |
| Objective | Staff ID (0) Invalid | | |
| Covered Test Coverage Items | TCOV-03-001, TCOV-03-005, TCOV-03-006 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager search Staff ID = 0 | System displays error message “Invalid Staff ID” | None | None |
|
|

**Table 2.2.3.1 Staff ID (0) Invalid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-03-002 | | |
| Related Feature ID | F003 | | |
| Objective | Staff ID (1) Valid | | |
| Covered Test Coverage Items | TCOV-03-002, TCOV-03-004, TCOV-03-007 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager search Staff ID = 1 | System displays the staff information | None | None |
|
|

**Table 2.2.3.2 Staff ID (1) valid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-03-003 | | |
| Related Feature ID | F003 | | |
| Objective | Staff ID (250) Valid | | |
| Covered Test Coverage Items | TCOV-03-002, TCOV-03-004, TCOV-03-008 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager search Staff ID = 250 | System displays the staff information | None | None |
|
|

**Table 2.2.3.3 Staff ID (250) valid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-03-004 | | |
| Related Feature ID | F003 | | |
| Objective | Staff ID (251) Invalid | | |
| Covered Test Coverage Items | TCOV-03-003, TCOV-03-005, TCOV-03-009 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager search Staff ID = 251 | System displays error message “Invalid staff ID” | None | None |
|
|

**Table 2.2.3.4 Staff ID (251) invalid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-03-005 | | |
| Related Feature ID | F003 | | |
| Objective | Staff ID (500) Invalid | | |
| Covered Test Coverage Items | TCOV-03-003, TCOV-03-005, TCOV-03-010 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager search Staff ID = 500 | System displays error message “Invalid staff ID” | None | None |
|
|

**Table 2.2.3.5 Staff ID (500) invalid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-03-006 | | |
| Related Feature ID | F003 | | |
| Objective | Staff ID (211) Valid | | |
| Covered Test Coverage Items | TCOV-03-002, TCOV-03-004, TCOV-03-014 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager search Staff ID = 211 | System displays the staff information | None | None |
|
|

**Table 2.2.3.6 Staff ID (211) valid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-03-007 | | |
| Related Feature ID | F003 | | |
| Objective | Staff ID (49) Valid | | |
| Covered Test Coverage Items | TCOV-03-002, TCOV-03-004, TCOV-03-015 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager search Staff ID = 49 | System displays the staff information | None | None |
|
|

**Table 2.2.3.7 Staff ID (49) valid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-03-008 | | |
| Related Feature ID | F003 | | |
| Objective | Session verification Staff ID Main flow | | |
| Covered Test Coverage Items | TCOV-03-004, TCOV-03-008, TCOV-03-011 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| 1. Manager search staff ID. 2. Valid Staff ID = 23. | 1. System request staff ID. 2. System display staff information | None | None |
|
|

**Table 2.2.3.8 Session verification Staff ID Main flow**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-03-009 | | |
| Related Feature ID | F003 | | |
| Objective | Session verification Alternate flow- Search Invalid Staff ID | | |
| Covered Test Coverage Items | TCOV-03-005, TCOV-03-009, TCOV-03-010, TCOV-03-012 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| 1. Search invalid staff ID. 2. Invalid staff ID = 567 | 1. System displays error message “Unable to find the staff ID”. 2. System displays error message “Invalid staff ID” | None | None |
|
|

**Table 2.2.3.9 Session verification Alternate flow- Search Invalid Staff ID**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-03-010 | | |
| Related Feature ID | F003 | | |
| Objective | Session verification Alternate flow- Search Wrong Staff ID | | |
| Covered Test Coverage Items | TCOV-03-005, TCOV-03-010, TCOV-03-013 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| 1. Search wrong staff ID. 2. Invalid Staff ID =666 | 1. System display error message “No match found”. 2. System displays error message “invalid staff ID” | None | None |
|
|

**Table 2.2.3.10** **Session verification Alternate flow- Search Wrong Staff ID**

### 2.2.5 Delete Existing User

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-05-001 | | |
| Related Feature ID | F005 | | |
| Objective | Staff ID (0) Invalid | | |
| Covered Test Coverage Items | TCOV-05-001, TCOV-05-005, TCOV-05-006 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager delete Staff ID = 0 | Pop up message displays error message that invalid staff ID | None | None |
|
|

**Table 2.2.5.1 Staff ID (0) Invalid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-05-002 | | |
| Related Feature ID | F005 | | |
| Objective | Staff ID (1) Valid | | |
| Covered Test Coverage Items | TCOV-05-002, TCOV-05-004, TCOV-05-007 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager delete Staff ID = 1 | System deletes the staff information | None | None |
|
|

**Table 2.2.5.2 Staff ID (1) valid** **test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-05-003 | | |
| Related Feature ID | F005 | | |
| Objective | Staff ID (250) Valid | | |
| Covered Test Coverage Items | TCOV-05-004, TCOV-05-008 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager delete Staff ID = 250 | System deletes the staff information | None | None |
|
|

**Table 2.2.5.3 Staff ID (250) valid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-05-004 | | |
| Related Feature ID | F005 | | |
| Objective | Staff ID (251) Invalid | | |
| Covered Test Coverage Items | TCOV-05-005, TCOV-05-009 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager delete Staff ID = 251 | Pop up message displays error message that invalid staff ID | None | None |
|
|

**Table 2.2.5.4 Staff ID (251) Invalid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-05-005 | | |
| Related Feature ID | F005 | | |
| Objective | Staff ID (500) Invalid | | |
| Covered Test Coverage Items | TCOV-05-003, TCOV-05-005, TCOV-05-010 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager delete Staff ID = 500 | Pop up message displays error message that invalid staff ID | None | None |
|
|

**Table 2.2.5.5 Staff ID (500) Invalid** **test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-05-006 | | |
| Related Feature ID | F005 | | |
| Objective | Staff ID (175) Valid | | |
| Covered Test Coverage Items | TCOV-05-011, TCOV-05-012, TCOV-06-014 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager delete Staff ID = 175 | Pop up message displays error message that invalid staff ID | None | None |
|
|

**Table 2.2.5.6 Staff ID (175) valid test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-05-007 | | |
| Related Feature ID | F005 | | |
| Objective | Staff ID (499) Invalid | | |
| Covered Test Coverage Items | TCOV-06-013, TCOV-06-015 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Manager delete Staff ID = 499 | Pop up message displays error message that invalid staff ID | None | None |
|
|

**Table 2.2.5.7 Staff ID (499) Invalid** **test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-05-008 | | |
| Related Feature ID | F005 | | |
| Objective | Delete Existing User Main flow | | |
| Covered Test Coverage Items | TCOV-05-011, TCOV-05-012 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| 1. Manager choose staff ID to be deleted 2. Valid Staff ID = 28 | System deletes the staff information | None | None |
|
|

**Table 2.2.5.8 Delete Existing User Main flow test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-05-009 | | |
| Related Feature ID | F005 | | |
| Objective | Delete Existing User Alternate flow- Valid Staff ID | | |
| Covered Test Coverage Items | TCOV-05-011, TCOV-05-012 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| 1. Manager choose staff ID to be deleted 2. Valid Staff ID = 53 | System deletes the staff information. | None | None |
|
|

**Table 2.2.5.9 Delete Existing User Alternate flow- Valid Staff ID** **test case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-05-010 | | |
| Related Feature ID | F005 | | |
| Objective | Delete Existing User Alternate flow- Invalid Staff ID | | |
| Covered Test Coverage Items | TCOV-05-013, TCOV-05-015 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| 1. Manager choose staff ID to be deleted 2. Invalid Staff ID = 499 | Pop up message displays error message that invalid staff ID | None | None |
|
|

**Table 2.2.5.10 Delete Existing User Alternate flow- Invalid Staff ID Test case**

### 2.2.8 Change Password

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-08-001 | | |
| Related Feature ID | F008 | | |
| Objective | Verify password (0 digits) | | |
| Covered Test Coverage Items | TCOV-08-001 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| None (Password = 0 digit) | System displays error message | None | None |
|
|

**Table 2.2.8.1 Verify password (0 digits)** **Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-08-002 | | |
| Related Feature ID | F008 | | |
| Objective | Verify password (2 digits) | | |
| Covered Test Coverage Items | TCOV-08-001 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Password = 15 | System displays error message | None | None |
|
|

**Table 2.2.8.2 Verify password (2 digits)** **Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-08-003 | | |
| Related Feature ID | F008 | | |
| Objective | Verify password (3 digits) | | |
| Covered Test Coverage Items | TCOV-08-001 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Password = 116 | System displays error message | None | None |
|
|

**Table 2.2.8.3 Verify password (3 digits) Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-08-004 | | |
| Related Feature ID | F008 | | |
| Objective | Verify password (5 digits) | | |
| Covered Test Coverage Items | TCOV-08-002 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Password = 12345 | System allows the change of password. | None | None |
|
|

**Table 2.2.8.4 Verify password (5 digits) Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-08-005 | | |
| Related Feature ID | F008 | | |
| Objective | Verify password (6 digits) | | |
| Covered Test Coverage Items | TCOV-08-005 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Password = 123456 | System displays error message | None | None |
|
|

**Table 2.2.8.5 Verify password (6 digits) Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-08-006 | | |
| Related Feature ID | F008 | | |
| Objective | Verify password (9 digits) | | |
| Covered Test Coverage Items | TCOV-08-005 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Password = 123456789 | System displays error message | None | None |
|
|

**Table 2.2.8.6 Verify password (9 digits) Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-08-007 | | |
| Related Feature ID | F008 | | |
| Objective | Verify password (10 digits) | | |
| Covered Test Coverage Items | TCOV-08-005 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| Password = 1234567890 | System displays error message | None | None |
|
|

**Table 2.2.8.7 Verify password (10 digits) Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-08-008 | | |
| Related Feature ID | F008 | | |
| Objective | Change Password Main Flow | | |
| Covered Test Coverage Items | TCOV-08-006, TCOV-08-007 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| 1. Manager clicks on Change Password button | System requests for three inputs (old password, new password and re-enter new password) | Manager should be logged in to the system first | None |
| 1. Manager fills in all required field | System perform the request | None |
| 1. New password matched | System displays “Password Updated”. | None |

**Table 2.2.8.8 Change Password Main Flow**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-08-009 | | |
| Related Feature ID | F008 | | |
| Objective | Change Password Alternate Flow – Unmatched Password | | |
| Covered Test Coverage Items | TCOV-08-003, TCOV-08-008 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| 1. Manager clicks on Change Password button | System requests for three inputs (old password, new password and re-enter new password) | Manager should be logged in to the system first | None |
| 1. Manager fills in all required field without same new password | System displays “Password Not Matched”. | None |

**Table 2.2.8.9 Change Password Alternate Flow – Unmatched Password**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID | TC-08-010 | | |
| Related Feature ID | F008 | | |
| Objective | Change Password Alternate Flow – Unfilled field | | |
| Covered Test Coverage Items | TCOV-08-008 | | |
| Input | Expected Result | Special Procedural Requirements | Intercase Dependency |
| 1. Manager clicks on Change Password button | System requests for three inputs (old password, new password and re-enter new password) | Manager should be logged in to the system first | None |
| 1. Manager inserts old password and new password | System displays “Fill Up All Fields!” | None |

**Table 2.2.8.10 Change Password Alternate Flow – Unfilled field**