

Test Case Specification

TEAM 4

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Prepared by:

Campagnola Jacopo Farina Christian Hinegk Giorgio Pertile Gian Marco

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Revision History

VERSION	DATE	NAME	DESCRIPTION
1	11/07/19	Campagnola Jacopo, Farina Christian, Hinegk Giorgio, Pertile Gian Marco	Initial Document
2	12/11/19	Campagnola Jacopo, Farina Christian, Hinegk Giorgio, Pertile Gian Marco	Updated test case numbers to eliminate typographical errors

Introduction

This document provides the test cases to be performed for the SF-Agriculture application. Each item to be tested is represented by a single test case. Each case describes in detail the expected input and outputs.

Test Cases: iOS Application

TEST ID	2.1
Title	Correct Login
Feature	Login to www.SF-Agriculture.com with SF-Agriculture App

TEST ID	2.1
Objective	Confirm that proper user id and password yields access to the website as expected.
Test Actions	1. Start SF-Agriculture application 2. Select View Account option 3. Enter login information
Expected Results	System displays account balance with option to logoff.
TEST ID	2.2
Title	Incorrect Password
Feature	Login to www.SF-Agriculture.com with SF-Agriculture App
Objective	Confirm that valid user id with an invalid password denies access to the website without leaving the user stranded.
Test Actions	Start SF-Agriculture application. Select View Account option 3. Enter invalid login information
Expected Results	System displays error message with option to try again.
TEST ID	2.3
Title	Incorrect User E-Mail
Feature	Login to www.SF-Agriculture.com with SF-Agriculture App
Objective	Confirm that invalid user id denies access to the website without leaving the user stranded.
Test Actions	1. Start SF-Agriculture application 2. Select View Account option 3. Enter invalid login information
Expected Results	System displays error message with option to try again.
TEST ID	2.4
Title	Select Option View Locations
Feature	Display merchant locations accepting SF-Agriculture.
Objective	Confirm that a list of locations is displayed after the user selects the option.
Test Actions	1. Start SF-Agriculture application 2. Select View Locations option
Expected Results	System displays list of merchants with addresses.
TEST ID	2.5
Title	Select Option View Transactions
Feature	Display recent SF-Agriculture account transactions.
Objective	Confirm that recent transactions are displayed properly.
Test Actions	1. Start SF-Agriculture application 2. Select View Account option 3. Select View Transactions option
Expected Results	System displays recent transactions legibly with option to log-off.

Test Cases: Proxy Server

TEST ID 3.1

Title Correct Login

Feature Login to www.SF-Agriculture.com via proxy server

Objective Confirm that proper user id and password yields access to the website as expected.

Test Actions 1. Go to proxy server http site defined in setup. 2. Enter correct login information 3. Press submit

Expected Results Site displays numeric balance for account.

TEST ID 3.2

Title Incorrect Password

Feature Login to www.SF-Agriculture.com via proxy server

Objective Confirm that invalid password denies access to the website and returns an error.

Test Actions 1. Go to proxy server http site defined in setup. 2. Enter login information as defined in test data 3. Press submit 4. View page source.

Expected Results Error tag is evident in page source.

TEST ID 3.3

Title Incorrect User E-Mail Login

Feature Login to www.SF-Agriculture.com via proxy server

Objective Confirm that invalid user id denies access to the website and returns an error.

Test Actions 1. Go to proxy server http site defined in setup. 2. Enter login information as defined in test data 3. Press submit 4. View page source.

Expected Results Error tag is evident in page source.

TEST ID 3.4

Title View Transactions via Proxy Server

Feature View transaction history on www.SF-Agriculture.com via proxy server

Objective Confirm that transaction history is accessed and retrieved from the website correctly.

Test Actions 1. Go to proxy server http site defined in setup. 2. Enter login information as defined in test data 3. Press submit 4. View page source.

Expected Results Recent transactions are displayed and numbers match those on www.SF-Agriculture.com.

