Test Case Specification For Team 3

10/04/2020

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Revision History:

Version	Date	Name	Description
1	10/03/2020	Pavan Andrea	Initial Document and updated Test Cases 2
2	10/04/2020	Pavan Andrea	Updated Test Cases 3

1. Introduction

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

2. Test Cases: Android Application

Test ID	2.1
Title	Correct Login
Feature	Login to sf-agricolture.com with SF-Agricolture App
Objective	Confirm that proper user id an password yields access to the website as expected.
Setup	Android device or simulator has SF-Agricolture application ready to run.
Test Data	Login information User Email = admin@sf-agricolture.com Password = agricoltureAdmin
Test Actions	1. Start SF-Agricolture App application 2. Select View Account option 3. Enter login information
Expected Results	System displays account balance with option to logoff. Account balance should match that found on the database
Test ID	2.2
Title	Incorrect Password

Test ID	2.2
Feature	Login to sf-agricolture.com with SF-Agricolture App
Objective	Confirm that valid user id with an invalid password denies access to the website without leaving the user stranded.
Setup	Android device or simulator has SF-Agricolture application ready to run.
Test Data	Correct user e-mail, incorrect password User Email = admin@sf-agricolture.com Password = password
Test Actions	1. Start SF-Agricolture App application 2. Select View Account option 3. Enter invalid login information
Expected Results	System displays error message with option to try again.

Test ID	2.3
Title	Incorrect User E-Mail
Feature	Login to sf-agricolture.com with SF-Agricolture App
Objective	Confirm that invalid user id denies access to the website without leaving the user stranded.
Setup	Android device or simulator has SF-Agricolture application ready to run.
Test Data	Incorrect user e-mail, incorrect password User Email = login@umkc.edu Password = password
Test Actions	1. Start SF-Agricolture App 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 Transactions
Feature	Display recent SF-Agricolture account transactions.
Objective	Confirm that recent transactions are displayed properly.
Setup	Android device or simulator has SF-Agricolture application ready to run.
Test Data	Login information User Email = admin@sf-agricolture.com Password = agricoltureAdmin
Test Actions	1. Start SF-Agricolture App application 2. Select View Account option 3. Enter invalid login information
Expected Results	System displays recent transactions legibly with option to logoff. Recent transactions should match that found on the database

3. Test Cases: Proxy Server

Test ID	3.1
Title	Correct Login
Feature	Login to sf-agricolture.com via proxy server
Objective	Confirm that proper user id an password yields access to the website as expected.
Setup	Access to internet: http://206.123.75.42:7070/post.html https://206.123.75.42:7071/post.html
Test Data	Login information User Email = admin@sf-agricolture.com Password = agricoltureAdmin
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. Numeric balance matches that from database

Test ID	3.2
Title	Incorrect Password
Feature	Login to sf-agricolture.com via proxy server
Objective	Confirm that invalid password denies access to the website and returns an error.
Setup	Access to internet: http://206.123.75.42:7070/post.html https://206.123.75.42:7071/post.html
Test Data	Login information User Email = admin@sf-agricolture.com Password = password
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 sf-agricolture.com via proxy server
Objective	Confirm that invalid user id denies access to the website and returns an error.
Setup	Access to internet: http://206.123.75.42:7070/post.html https://206.123.75.42:7071/post.html
Test Data	Login information User Email = login@umkc.edu Password = password

Test Actions Test ID	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. 3.3
Expected Results	Error tag is evident in page source.
Test ID	3.4
Title	View Transactions via Proxy Server
Feature	View transaction history on sf-agricolture.com via proxy server
Objective	Confirm that transaction history is accessed and retrieved from the website correctly.
Setup	Access to internet: http://206.123.75.42:7070/post.html https://206.123.75.42:7071/post.html
Test Data	Login information User Email = email@emaul.edu Password = r00bucks
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 the database