Test Record: Photo Service Application

By Kenneth Mallabo & Zinah Al-Baghdadi

Last Updated: 04/12/2022

# Allow stock/inventory control to be maintained

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Description | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
|  |  |  |  |  |  |

# Allow management to print lists of users and lists of stock

Note: A refresh function for list of users and stock after a change in the database has not been implemented.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Description | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
| Check list of users and stock subtab | 1. Login as an admin 2. Go to List of Users and Stock |  | The text areas should show a list of users and stock details from the database | As Expected | Pass |
| Check list of users after a change of users | 1. Login as admin 2. Add/remove user 3. Go to List of Users | DELETE FROM Client WHERE username= guest | The text area should not be updated | As Expected | Pass |
| Check list of stock after a change of stock | 1. Login as admin 2. Add/remove stock 3. Go to List of Stock | DELETE FROM StockDetails WHERE stockname = Camera Sling Bag | The text area should not be updated | As Expected | Pass |
| Check list of users after a change of stock after restart | 1. Login as admin 2. Add/remove user 3. Restart application 4. Go to List of Users | DELETE FROM Client WHERE username= guest | The text area should be updated | As Expected | Pass |
| Check list of stock after a change of stock after restart | 1. Login as admin 2. Add/remove stock 3. Restart application 4. Go to List of Stock | DELETE FROM StockDetails WHERE stockname = Camera Sling Bag | The text area should be updated | As Expected | Pass |

# Allow the addition and removal of users

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Description | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
| Enter empty username on register/settings | 1. Go to register/ settings page 2. Enter nothing on the username field |  | A popup should appear to tell the user to add a username | As Expected | Pass |
| Enter empty password on register | 1. Go to register page 2. Enter nothing on the password field |  | A popup should appear to tell the user to add a password | As Expected | Pass |
| Enter the wrong password on the second password field on register | 1. Go to register page 2. Enter a password for first password field 3. Enter a different password on second field | **First password field**: guest  **Second password field**: guest1 | A popup should appear to tell the user to retype the passwords again | As Expected | Pass |
| Enter an already existing username on register | 1. Go to register page 2. Enter an existing username | guest | A popup should appear to tell the user that the username already exists | As Expected | Pass |
| Enter username and password fields correctly on register | 1. Go to register page 2. Enter a username 3. Enter passwords | **Username field**: guest  **First Password:** random  **Second Password:** random | A popup should appear to tell the user that the account has been created | As Expected | Pass |
| Enter a non-existing username on settings | 1. Go to register page 2. Enter a non-existing username | kebo | A popup should appear to tell the user that the username does not exist | As Expected | Pass |

# Allow management to check overdue accounts

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Description | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
| Check Overdue Rentals subtab | 1. Login as an admin 2. Go to List of Users and Stock |  | The text areas should show a list of overdue rentals from the database | As Expected | Pass |
| Check overdue rentals after removing a rental | 1. Go to Return Rental Item 2. Remove a rental 3. Go to List of Users | **Username field:** guest  **Item ID field:** 1 | The text area should not be updated | As Expected | Pass |
| Check overdue rentals after removing a rental after a restart | 1. Go to Return Rental Item 2. Remove a rental 3. Go to List of Users | **Username field:** guest  **Item ID field:** 1 | The text area should be updated | As Expected | Pass |

# Allow users to rent and purchase items/service

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Description | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

# Allow users to return rented/purchased items

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Description | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
| Enter empty username on return rented item/return product | 1. Go to Return Rented Item/ Return Product page 2. Enter nothing on the username field |  | A popup should appear to tell the user to add a username | As Expected | Pass |
| Enter empty Item ID on return rented item/return product | 1. Go to Return Rented Item/ Return Product page 2. Enter nothing on the password field |  | A popup should appear to tell the user to add an Item ID | As Expected | Pass |
| Enter a non-existing username on return rented item/return product | 1. Go to Return Rented Item/ Return Product page 2. Enter an non-existing username | kebo | A popup should appear to tell the user that the username does not exist | As Expected | Pass |
| Enter username and Item ID fields correctly on return rented item/return product | 1. Go to Return Rented Item/ Return Product page 2. Enter a username 3. Enter Item ID | **Username field**: guest  **Item ID field:** 1 | A popup should appear to tell the user that the rented item/product has been returned | As Expected | Pass |