

Scenario #2: Sign In

Description

This test scenario covers a user signing in to an existing, persisted user as well as tests

Test Scripts

The following scripts will cover this scenario:

- 1.1. Valid Sign In
- 1.2. Invalid Username
- 1.3. Invalid Password

Use Case

1.6. Login

When User

Wants to login to the system they click login and enter their account details

So that the User is authenticated and can perform actions that require authentication

Test Components/Requirements

This test scenario covers the following high-level test requirements (see scripts below for specific requirements covered by each test script):

- Authentication
- Persistence

User Groups

- Average user

Script 1: Valid Sign In

Description

- An unauthenticated user will visit a page of the site where the navigation bar is offered (currently all pages)
- Attempt to sign in with valid data
- Observe the result - The user should then be signed in

Setup

- The testing user should ensure they are logged out
- The testing user should ensure the information from the data table is a valid user

| Step # | Test Step | Expected Test Results | P | F |
|--------|-------------------------------------|--|---|---|
| 1. | Visit the site | Site loads with no errors | | |
| 2. | Click “Sign In” in the top right | A modal window appears asking for registration details | | |
| 3. | Fill in a valid set of details | No validation errors displayed | | |
| 4. | Click “Sign In” in the modal window | The page refreshes and the username entered can be found in the top right as you are signed in | | |

| Field Name | Data |
|------------|--------|
| Username | test |
| Password | asd123 |

| Date/Time | Tester | Test Phase | Status |
|----------------|--------------|------------|--------|
| 12/06/17 22:49 | Somer Hayter | | Passed |

Script 2: Invalid Username

Description

- An unauthenticated user will visit a page of the site where the navigation bar is offered (currently all pages)
- Attempt to sign in with an invalid username
- Observe the result - The user should then be signed in

Setup

- The testing user should ensure they are logged out
- The testing user should ensure the information from the data table is from a valid user

| Step # | Test Step | Expected Test Results | P | F |
|--------|-------------------------------------|---|---|---|
| 1. | Visit the site | Site loads with no errors | | |
| 2. | Click “Sign In” in the top right | A modal window appears asking for registration details | | |
| 3. | Fill in a valid set of details | | | |
| 4. | Click “Sign In” in the modal window | A validation error is displayed and the user is not signed in | | |

| Field Name | Data |
|------------|-------------|
| Username | invalidtest |
| Password | asd123 |

| Date/Time | Tester | Test Phase | Status |
|----------------|--------------|------------|--------|
| 12/06/17 22:51 | Somer Hayter | | Passed |

Script 3: Invalid Password

Description

- An unauthenticated user will visit a page of the site where the navigation bar is offered (currently all pages)
- Attempt to sign in with a valid username but invalid password
- Observe the result - The user should then be signed in

Setup

- The testing user should ensure they are logged out
- The testing user should ensure the information in *italics* from the data table is from a valid user

| Step # | Test Step | Expected Test Results | P | F |
|--------|-------------------------------------|---|---|---|
| 1. | Visit the site | Site loads with no errors | | |
| 2. | Click “Sign In” in the top right | A modal window appears asking for registration details | | |
| 3. | Fill in a valid set of details | | | |
| 4. | Click “Sign In” in the modal window | A validation error is displayed and the user is not signed in | | |

| Field Name | Data |
|-----------------|-------------|
| <i>Username</i> | <i>test</i> |
| Password | incorrect |

| Date/Time | Tester | Test Phase | Status |
|----------------|--------------|------------|--------|
| 12/06/17 22:52 | Somer Hayter | | Passed |