Scenario #1: Sign Up

# Description

This test scenario covers a user signing up (or attempting to) with both valid and invalid data with the aim of:

* Creating a valid user
* Testing invalid input data and checking input validation

# Test Scripts

The following scripts will cover this scenario:

* 1.1. Valid Signup
* 1.2. Duplicate Username
* 1.3. Duplicate Email
* 1.4. Invalid Username
* 1.5. Invalid Email
* 1.6. Invalid Password
* 1.7. Invalid username and email

# Use Case

**1.7. Register**

When User

Wants to register an account for the service they click register, and fill out the requested information

So that the User is granted an account and the system has the required information about them

Extends use-case 1.6. (Login)

# 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 Signup

## Description

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

## Setup

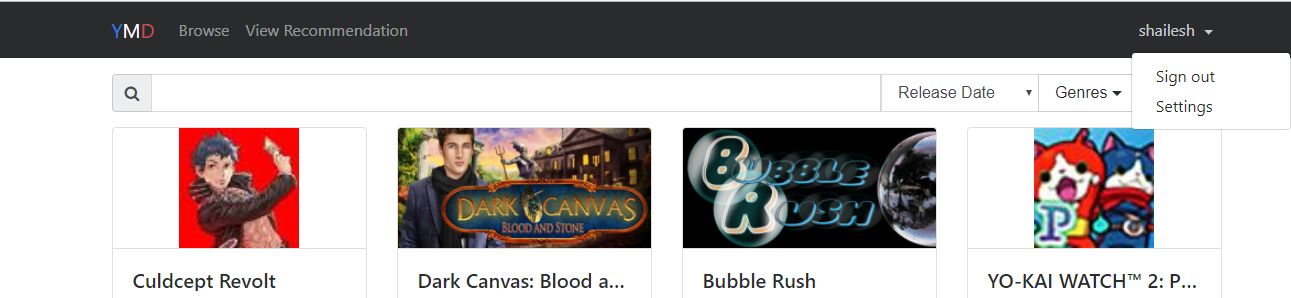
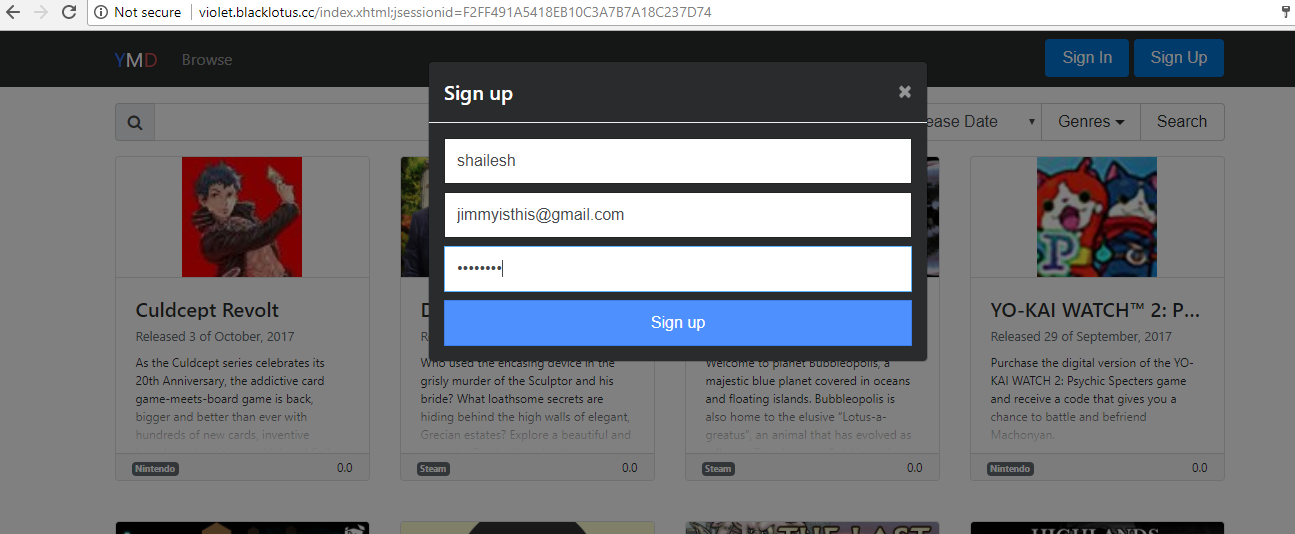
* The testing user should ensure they are logged out
* The testing user should ensure the information they’re entering to test with is unused and a user already persisted in the system doesn’t exist with the same username or email address

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step #** | **Test Step** | **Expected Test Results** | **P** | **F** |
| **1.** | Visit the site | Site loads with no errors |  |  |
| **2.** | Click “Sign Up” in the top right | A modal window appears asking for registration details |  |  |
| **3.** | Fill in a valid set of details (template details found below, replace X with a number) | No validation errors displayed |  |  |
| **4.** | Click “Sign Up” 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 | shailesh |
| Email | [jimmyisthis@gmail.com](mailto:jimmyisthis@gmail.com) |
| Password | Password |

|  |  |  |  |
| --- | --- | --- | --- |
| Date/Time | Tester | Test Phase | Status |
| 04/10/2017 08:25 | Shailesh Jha | Alpha | Passed |

**Please refer to the screenshot below:**



# Script 2: Duplicate Username

## Description

* An unauthenticated user will visit a page of the site where the navigation bar is offered (currently all pages)
* Attempt to sign up with an existing username and otherwise valid data
* Observe the result - The user should not be created and a validation error should be displayed

## Setup

* The testing user should ensure they are logged out
* The testing user should ensure a user with the details in *italics* already exists and is registered

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step #** | **Test Step** | **Expected Test Results** | **P** | **F** |
| **1.** | Visit the site | Site loads with no errors |  |  |
| **2.** | Click “Sign Up” in the top right | A modal window appears asking for registration details |  |  |
| **3.** | Fill in details from the data table |  |  |  |
| **4.** | Click “Sign Up” in the modal window | A validation error is displayed and the user is not created |  |  |

|  |  |
| --- | --- |
| **Field Name** | **Data** |
| Username | shailesh |
| Email | jimmyisthis@gmail.com |
| Password | Password |

|  |  |  |  |
| --- | --- | --- | --- |
| Date/Time | Tester | Test Phase | Status |
| 04/10/17 08:29 | Shailesh Jha | Alpha | Passed |

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**Please refer to the screenshot below:**

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# Script 3: Duplicate Email

## Description

* An unauthenticated user will visit a page of the site where the navigation bar is offered (currently all pages)
* Attempt to sign up with an existing email and otherwise valid data
* Observe the result - The user should not be created and a validation error should be displayed

## Setup

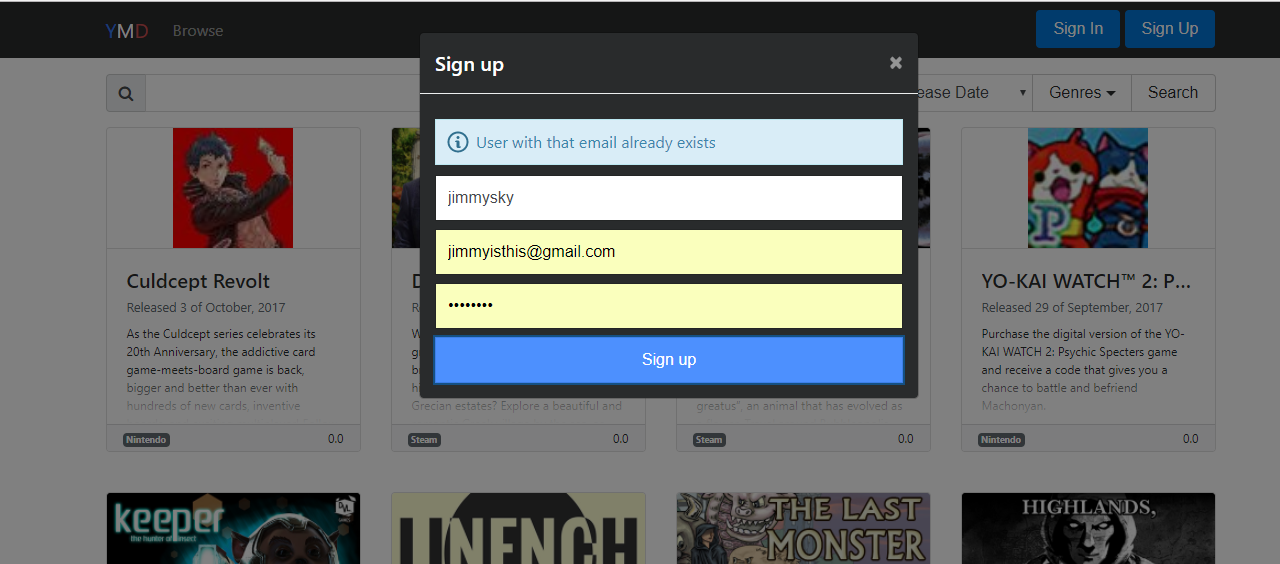
* The testing user should ensure they are logged out
* The testing user should ensure a user with the details in *italics* already exists and is registered

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step #** | **Test Step** | **Expected Test Results** | **P** | **F** |
| **1.** | Visit the site | Site loads with no errors |  |  |
| **2.** | Click “Sign Up” in the top right | A modal window appears asking for registration details |  |  |
| **3.** | Fill in details from the data table |  |  |  |
| **4.** | Click “Sign Up” in the modal window | A validation error is displayed and the user is not created |  |  |

|  |  |
| --- | --- |
| **Field Name** | **Data** |
| *Username* | jimmysky |
| *Email* | jimmyisthis@gmail.com |
| *Password* | Password |

|  |  |  |  |
| --- | --- | --- | --- |
| Date/Time | Tester | Test Phase | Status |
| 04/10/2017 08:37 | Shailesh Jha | Alpha | Passed |

**Please refer to the screenshot below:**



# Script 4: 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 up with an invalid username and otherwise valid data
* Observe the result - The user should not be created and a validation error should be displayed

## Setup

* The testing user should ensure they are logged out
* The testing user should ensure the information they’re entering to test with is unused and a user already persisted in the system doesn’t exist with the same username or email address

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

|  |  |
| --- | --- |
| **Field Name** | **Data** |
| Username (blank) |  |
| Username (too short) | a |
| Username (too long) | abcdefghijklmnopqrstuvwxyz1234567890ABCDEFG |
| Username (invalid) | asd!@# |
| *Email* | jimmyisthis@gmail.com |
| *Password* | Password |

|  |  |  |  |
| --- | --- | --- | --- |
| Date/Time | Tester | Test Phase | Status |
| 04/10/17 08:45 | Shailesh Jha | Apha | Passed |

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**Please refer to the screenshot below:**

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# Script 5: Invalid Email Address

## Description

* An unauthenticated user will visit a page of the site where the navigation bar is offered (currently all pages)
* Attempt to sign up with an invalid email and otherwise valid data
* Observe the result - The user should not be created and a validation error should be displayed

## Setup

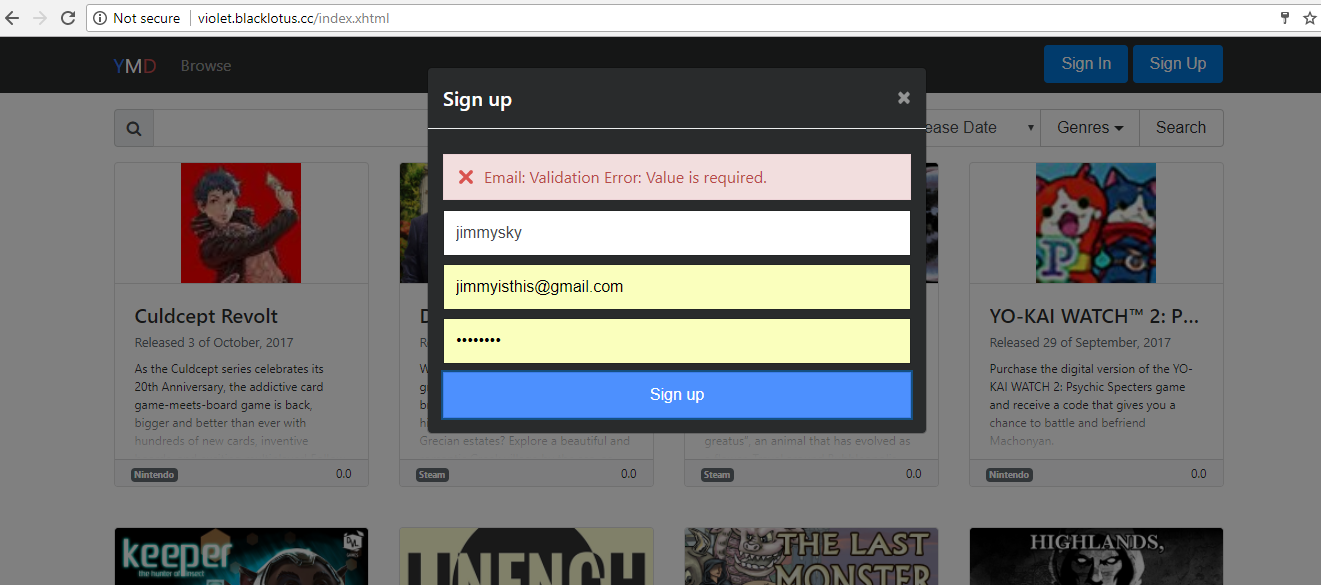
* The testing user should ensure they are logged out
* The testing user should ensure the information they’re entering to test with is unused and a user already persisted in the system doesn’t exist with the same username or email address

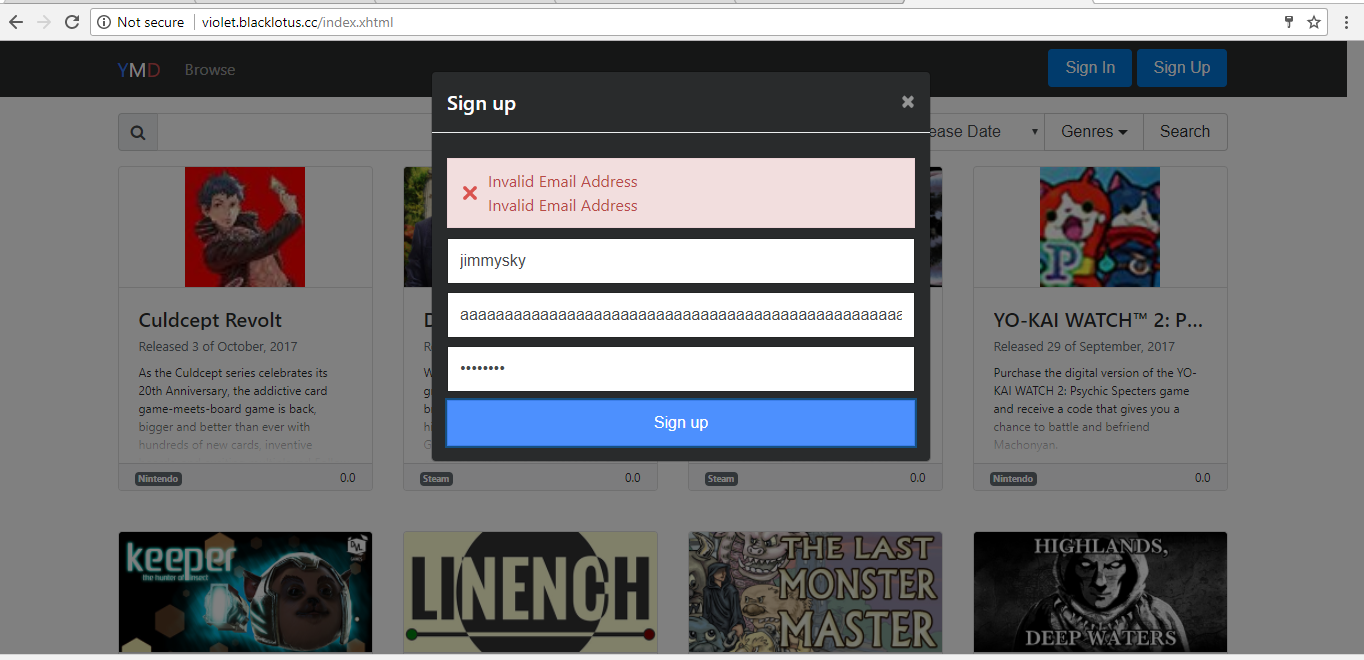
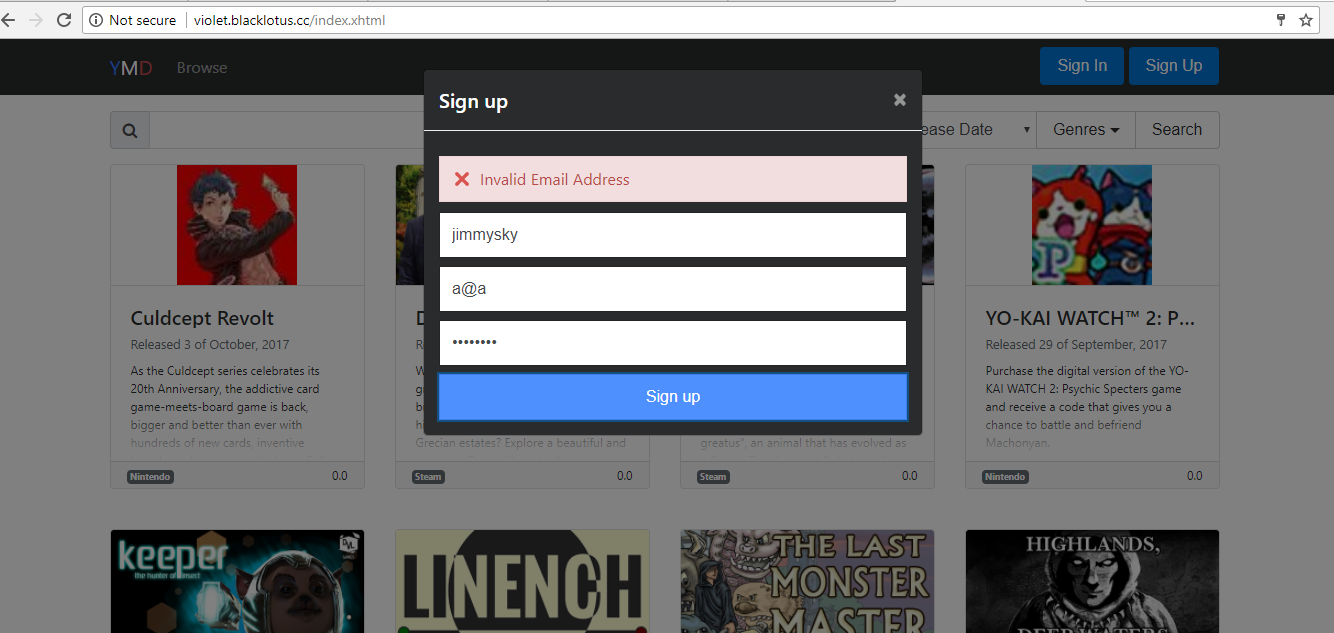
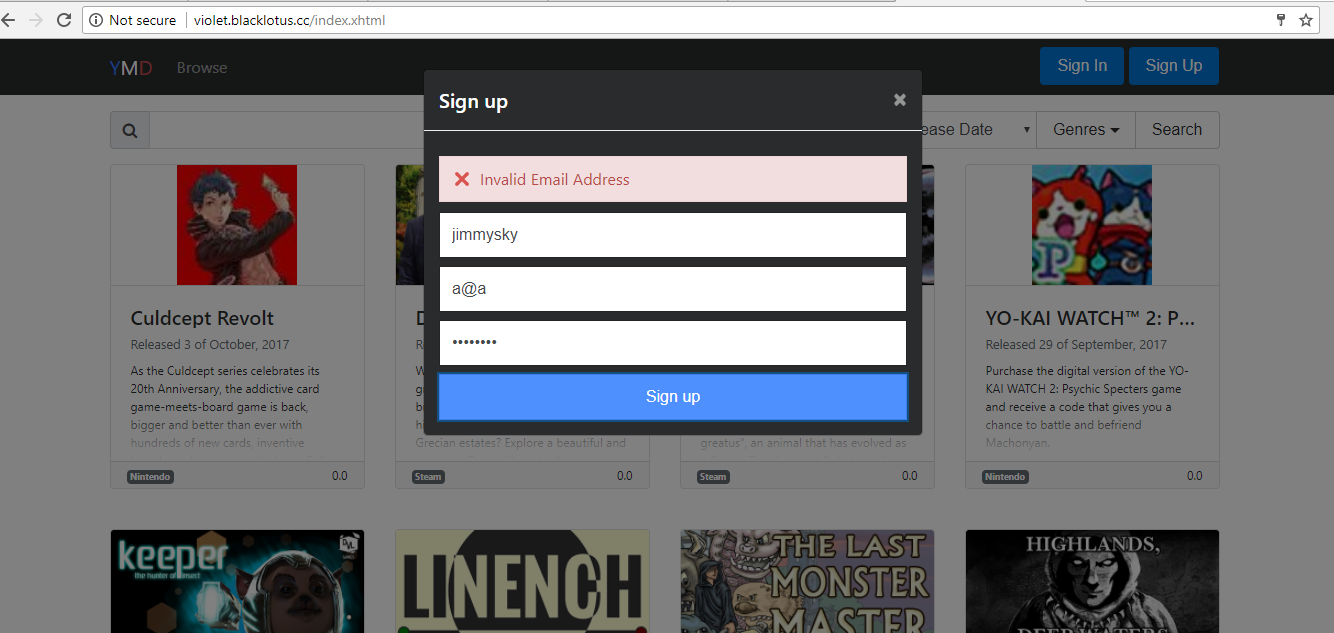
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step #** | **Test Step** | **Expected Test Results** | **P** | **F** |
| **1.** | Visit the site | Site loads with no errors |  |  |
| **2.** | Click “Sign Up” in the top right | A modal window appears asking for registration details |  |  |
| **3.**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

|  |  |
| --- | --- |
| **Field Name** | **Data** |
| *Username* | jimmysky |
| Email (blank) |  |
| Email (too long) | aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa |
| Email (invalid) | a@a |
| *Password* | Password |

|  |  |  |  |
| --- | --- | --- | --- |
| Date/Time | Tester | Test Phase | Status |
| 04/10/17 08:46 | Shailesh Jha | Alpha | Passed |

**Please refer to the screenshot below:**



# Script 6: 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 up with an invalid password and otherwise valid data
* Observe the result - The user should not be created and a validation error should be displayed

## Setup

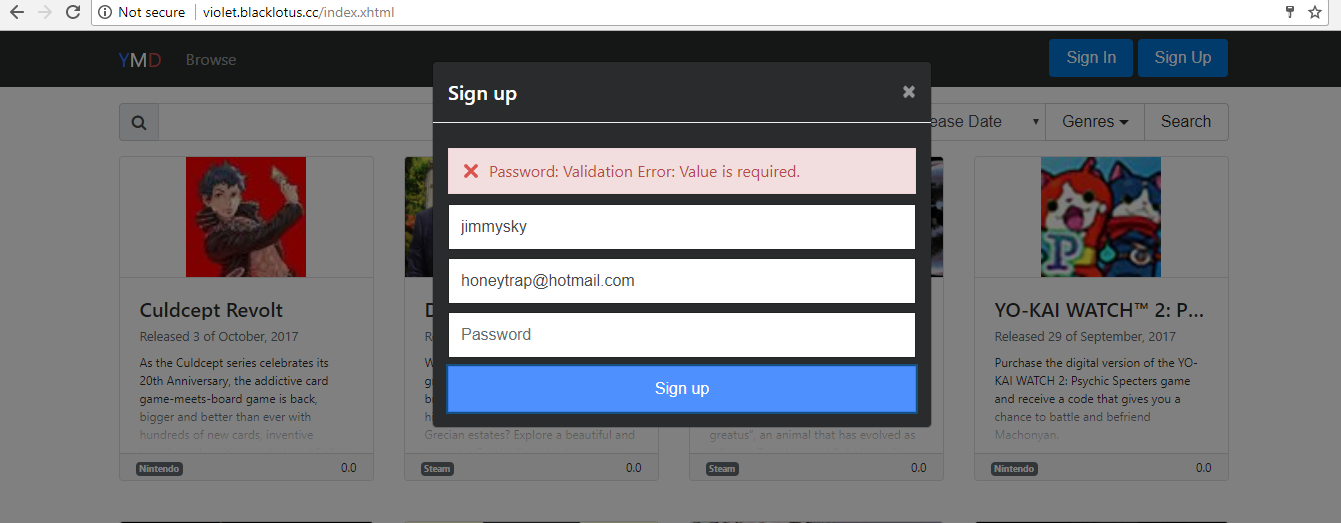
* The testing user should ensure they are logged out
* The testing user should ensure the information they’re entering to test with is unused and a user already persisted in the system doesn’t exist with the same username or email address

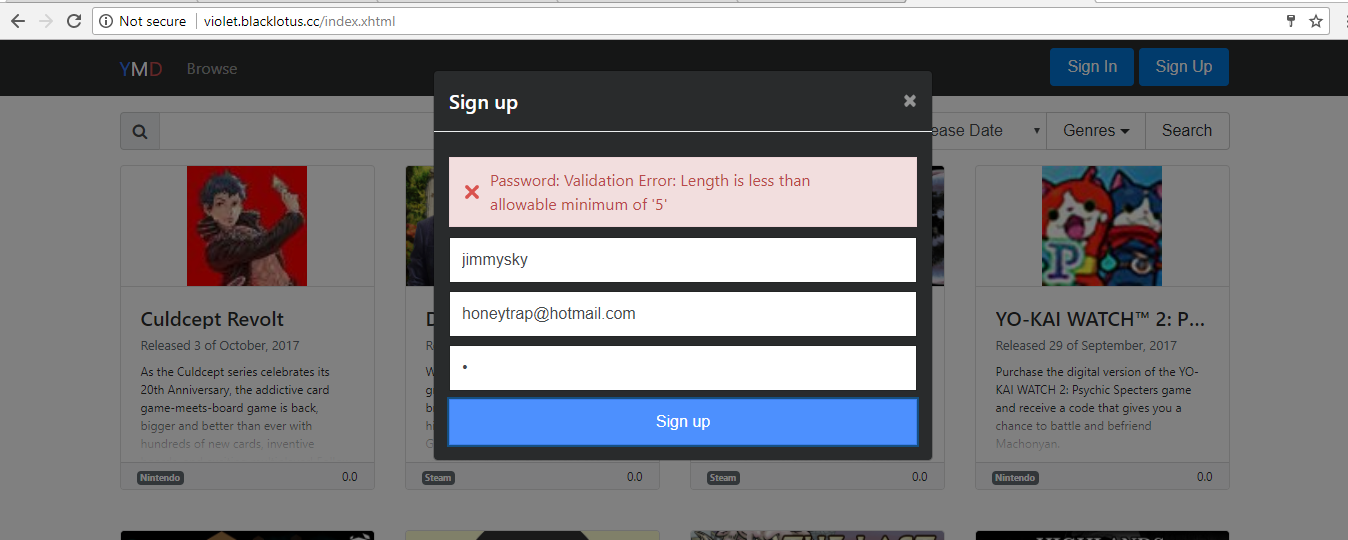
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step #** | **Test Step** | **Expected Test Results** | **P** | **F** |
| **1.** | Visit the site | Site loads with no errors |  |  |
| **2.** | Click “Sign Up” in the top right | A modal window appears asking for registration details |  |  |
| **3.**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

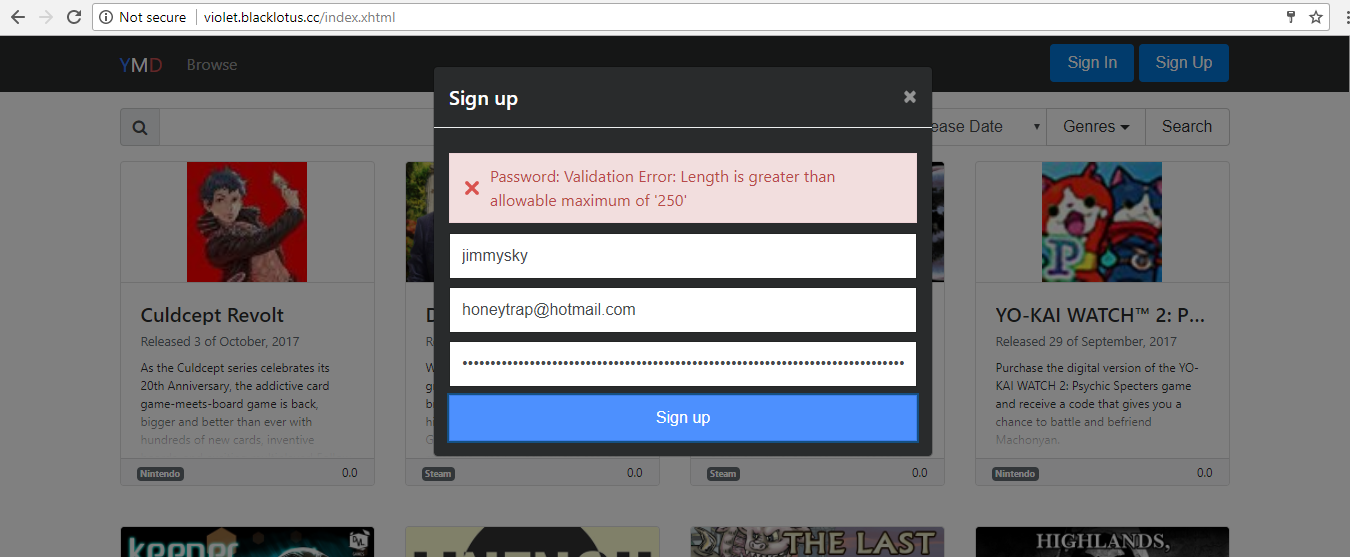
|  |  |
| --- | --- |
| **Field Name** | **Data** |
| *Username* | jimmysky |
| *Email* | honeytrap@hotmail.com |
| Password (blank) |  |
| Password (too short) | a |
| Password (too long) | aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa |

|  |  |  |  |
| --- | --- | --- | --- |
| Date/Time | Tester | Test Phase | Status |
| 04/10/2017 08:54 | Shailesh Jha | Alpha | Passed |

**Please refer to the screenshot below:**







# Script 7: Invalid Username and Email

## Description

* An unauthenticated user will visit a page of the site where the navigation bar is offered (currently all pages)
* Attempt to sign up with an invalid username and email address, and otherwise valid data
* Observe the result - The user should not be created and a validation error should be displayed

## Setup

* The testing user should ensure they are logged out
* The testing user should ensure the information they’re entering to test with is unused and a user already persisted in the system doesn’t exist with the same username or email address

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step #** | **Test Step** | **Expected Test Results** | **P** | **F** |
| **1.** | Visit the site | Site loads with no errors |  |  |
| **2.** | Click “Sign Up” in the top right | A modal window appears asking for registration details |  |  |
| **3.** | Fill in data provided below |  |  |  |
| **4.** | Click “Sign Up” in the modal window | A validation error is displayed and the user is not created |  |  |

|  |  |
| --- | --- |
| **Field Name** | **Data** |
| Username (blank) |  |
| Email (blank) |  |
| *Password* | Password |

|  |  |  |  |
| --- | --- | --- | --- |
| Date/Time | Tester | Test Phase | Status |
| 07/10/17 09:15 | Shailesh Jha | Alpha | Passed |

**Please refer to the screenshot below:**

