|  |  |
| --- | --- |
|  | **use case** |
| 01 | **Login page title should be: "Facebook - Log In or Sign Up".** |
| 02 | **Login page should contain "Email or Phone" text field.** |
| 03 | **Login page should contain "Password" text field.** |
| 04 | **Login page should contain "Log In" button.** |
| 05 | **Login page should contain copyright text: "Facebook © 2019".** |
| 06 | **User should be able to login using valid credentials [email address and password].** |
| 07 | **User should be able to validate his/her number of friends "XXX".** |
| 08 | **User should be able to successful logout.** |

**Test Case Templates:**

|  |  |  |
| --- | --- | --- |
| **TC-01.01.01** | **Facebook Login page title validation.** | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1.    Launch Browser (Google Chrome 75.0) | | Title: Facebook - Log In or Sign Up |
| 2.    Open facebook page: [http://www.facebook.com](http://www.facebook.com/) | |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.02** | **Email or Phone text fields validation** | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 75.0) | | Email or Phone text fields should be displayed |
| 2.    Open facebook page: [http://www.facebook.com](http://www.facebook.com/) | |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.03** | **Password text field validation** | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 75.0) 2. Open facebook page: [http://www.facebook.com](http://www.facebook.com/) | | Password text field should be displayed |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.04** | **Login button validation** | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 75.0) 2. Open facebook page: [http://www.facebook.com](http://www.facebook.com/) | | Login button should be displayed |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.05** | **Facebook © 2019 copyright text validation** | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 75.0) 2. Open facebook page: [http://www.facebook.com](http://www.facebook.com/) | | **Facebook © 2019 copyright text should be displayed** |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.06** | **User should be able to login using valid credentials** | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 75.0) 2. Open facebook page: [http://www.facebook.com](http://www.facebook.com/) 3. Fill out email or phone number field 4. Click on login button | | User should be able to lgin using valid credentials |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.07** | **Validate user is able to see number of friends** | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 75.0) 2. Open facebook page: [http://www.facebook.com](http://www.facebook.com/) 3. Fill out email or phone number fields 4. Click on login button 5. Click on user name on menu bar 6. On menu tab Friends button and number of friends should be displayed | | Number friends should be displayed for the user logged in |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.08** | **Validate successful logout** | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 75.0) 2. Open facebook page: [http://www.facebook.com](http://www.facebook.com/) 3. Fill out email or phone number field 4. Click on login button 5. After successfully logged in navigate Account settings in menu bar and click on dropdown 6. Click on log out button | | User should successfully logout |

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Data** |  |  |  |
| type | id | input data | example |
|  | 01 | Browser | Chrome; Firefox; Safari, Edge |
|  | 02 | OS | macOS; Windows 10 |
|  | 03 | Test Scenario ID | TS-01.01 |
|  | 04 | Test Scenario name | Facebook Friends Validation |
| Properties file | 05 | Facebook page title | Facebook - Log In or Sign Up |
|  | 06 | Facebook copyright | Facebook © 2019 |
|  | 07 | Facebook account name | jtursunbaeva@gmail.com |
|  | 08 | Facebook password | CLA / Maven Parameter [DON’T STORE PASSWORD ANYWHERE!] |
|  | 09 | Number of friends to verify | 262 |

**Tag, ID**and/or**XPATH**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **name** | **tag** | **id** | **xpath** |
| 01 | **Page Title** | <title> | pageTitle | //title[contains(text(),'Facebook - Log In or Sign Up')] |
| 02 | **Email or Phone** | <input> | email | **//\*[@id="email"]** |
| 03 | **Password** | <input> | pass | **//\*[@id="pass"]** |
| 04 | **Log In** | <input> | u\_0\_2 | **//\*[@id="u\_0\_2"]** |
| 05 | **Copyright** | <span> | N/A | //span[contains(text(),'Facebook © 2019')] |
| 06 | **Timeline button** | <span> | N/A | **//span[@class='\_1vp5 f\_click']** |
| 07 | **Friends button** | <span> | N/A | **//a[@class='\_6-6'][contains(text(),'Friends')]** |
| 08 | **Account Settings** | <div> | userNavigationLabel | **//\*[@id="userNavigationLabel"]** |
| 09 | **Log Out** | <span> | N/A | **//span[contains(text(),'Log Out')]** |

**INNER & OUTTER HTML**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **name** | **Inner HTML** | **Outer HTML** |
| 01 | **Page Title** | **Facebook - Log In or Sign Up** | **<title id="pageTitle" xpath="1">Facebook - Log In or Sign Up</title>** |
| 02 | **Email or Phone** | N/A | **<input type="email" class="inputtext" name="email" id="email" data-testid="royal\_email">** |
| 03 | **Password** | N/A | **<input type="password" class="inputtext" name="pass" id="pass" data-testid="royal\_pass" xpath="1">** |
| 04 | **Log In** | N/A | **<input value="Log In" aria-label="Log In" data-testid="royal\_login\_button" type="submit" id="u\_0\_3" xpath="1">** |
| 05 | **Copyright** | **Facebook © 2019** | **<span xpath="1"> Facebook © 2019</span>** |
| 06 | **Timeline button** | **Alex** | **<span class="\_1vp5 f\_click" xpath="1">IGirl</span>** |
| 07 | **Friends button** | **465** | **<a class="\_6-6" data-ft="{&quot;tn&quot;:&quot;-c&quot;}" data-tab-key="friends" href="https://www.facebook.com/igirl.jt/friends?lst=100008034241457%3A100008034241457%3A1563320243&amp;source\_ref=pb\_friends\_tl" data-gt="{&quot;type&quot;:&quot;xtracking&quot;,&quot;xt&quot;:&quot;79.{\&quot;app\_label\&quot;:\&quot;friends\&quot;,\&quot;profile\_id\&quot;:100008034241457}&quot;}" xpath="1">Friends<span class="\_gs6">262</span><span class="\_513x"></span></a>** |
| 08 | **Account Settings** | **Account Settings** | **<div class="\_6qfu \_5lxt f\_click" id="userNavigationLabel" xpath="1">Account Settings</div>** |
| 09 | **Log Out** | **Log Out** | **<span class="\_54nh" xpath="1"><form class="\_w0d \_w0d" action="https://www.facebook.com/login/device-based/regular/logout/?button\_name=logout&amp;button\_location=settings" data-nocookies="1" id="u\_16\_5" method="post" onsubmit=""><input type="hidden" name="jazoest" value="21934" autocomplete="off"><input type="hidden" name="fb\_dtsg" value="AQEWrrp8S1cX:AQH5mH2ICQFB" autocomplete="off"><input type="hidden" autocomplete="off" name="ref" value="mb"><input type="hidden" autocomplete="off" name="h" value="Afc3yR8bK8OPxIAX"></form>Log Out</span>** |

|  |  |  |
| --- | --- | --- |
|  | **html elements** | **snapshot** |
| 01 | Email or Phone field |  |
| 02 | Password field |  |
| 03 | Log In button |  |
| 04 | Copyright text |  |
| 05 | Timeline button |  |
| 06 | Number of Friends |  |
| 07 | Account Settings drop-down button |  |
| 08 | Log Out button |  |