|  |  |
| --- | --- |
| =04. | Please convert all use cases (8) into test cases using template below: |

|  |  |
| --- | --- |
|  | **use case** |
| 01 | **Login page title should be: "Facebook - Log In or Sign Up".** |
| 02 | **Login page should contain "Email or Phone" text fields.** |
| 03 | **Login page should contain "Password" text field.** |
| 04 | **Login page should contain "Log In" button.** |
| 05 | **Login page should contain copyright text: "Facebook © 2020".** |
| 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 81.0) | | 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 81.0) | | Email or Phone text fields should be displayed |
| 2.    Open facebook page: [http://www.facebook.com](http://www.facebook.com/) | |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.03** |  | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1.    Launch Browser (Google Chrome 81.0) | |  |
| 2.    Open facebook page: [http://www.facebook.com](http://www.facebook.com/) | | Password field should be displayed |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.04** |  | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1.    Launch Browser (Google Chrome 81.0) | |  |
| 2.    Open facebook page: [http://www.facebook.com](http://www.facebook.com/) | | “Log In” button should be displayed |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.05** |  | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1.    Launch Browser (Google Chrome 81.0) | |  |
| 2.    Open facebook page: [http://www.facebook.com](http://www.facebook.com/) | | **"Facebook © 2020" text should be displayed.** |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.06** |  | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1.    Launch Browser (Google Chrome 81.0) | |  |
| 2.    Open facebook page: [http://www.facebook.com](http://www.facebook.com/)  3. Enter valid credentials into the fields “Email” and “Password”  4. Click “Log In” button. | | Logged into the existing account. |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.07** |  | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1.    Launch Browser (Google Chrome 81.0) | |  |
| 2.    Open facebook page: [http://www.facebook.com](http://www.facebook.com/)  3. Enter valid credentials into the fields “Email” and “Password”  4. Click “Log In” button.  5. Click “User Avatar” button.  6. Grab the number right next to the “Friends” button. | | User should be able to see the number of his friends. |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.08** |  | PassED      BlockED    FailED |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1.    Launch Browser (Google Chrome 81.0) | |  |
| 2.    Open facebook page: [http://www.facebook.com](http://www.facebook.com/)  3. Enter valid credentials into the fields “Email” and “Password”  4. Click “Log In” button.  5. Click “Account” button.  6. Click “Log In” button. | | User was logged out of his account. |

05. Pleasegeneratetestdata(propertiesfile):

**Test Data**

**Type -** Properties file

|  |  |  |
| --- | --- | --- |
| id | Input data | Credentials |
| 01 | Browser | Chrome; Firefox; Safari, Edge |
| 02 | OS | macOS 10.15; Windows 10 |
| 03 | Test Scenario ID | TS-01.01, TS-01.02, TS-01.03, TS-01.04, TS-01.05, TS-01.06, TS-01.07, TS-01.08, TS-01.09 |
| 04 | Test Scenario name | Facebook Friends Validation |
| 05 | Facebook page title | Facebook - Log In or Sign Up |
| 06 | Facebook copyright | Facebook © 2020 |
| 07 | Facebook account name | [evgeniy.yakush@gmail.com](mailto:evgeniy.yakush@gmail.com) |
| 08 | Facebook password | \*\*\*\*\*\*\*\*\*\*\* |
| 09 | Number of friends to verify | 1477 |

06. Create list of all(9) (participated in testing) html elements (Name, Tag, ID[ifexist], XPath)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Name | Tag | id | Xpath |
| 01 | **Page Title** | <title> | pageTitle | //\*[@id="blueBarDOMInspector"]/div/div/div/div[1]/h1 |
| 02 | **Email or Phone** | <input> | email | //\*[@id="email"] |
| 03 | **Password** | <input> | pass | //\*[@id="pass"] |
| 04 | **Log In** | <input> | u\_0\_b | //\*[@id="u\_0\_b"] |
| 05 | **Copyright** | <span> | N/A | //\*[@id="pageFooter"]/div[3]/div/span |
| 06 | **Timeline button** | <span> | N/A | //\*[@id="mount\_0\_0"]/div/div/div[2]/div/div/div[1]/div/div[1]/div/div/div[1]/div/div/ul/li/div/a/div[1] |
| 07 | **Friends button** | <span> | N/A | //\*[@id="mount\_0\_0"]/div/div/div[2]/div/div/div[1]/div/div/div/div[3]/div[1]/div/div/div/div[1]/div/div/div[1]/div/div/div/div[1]/a[3]/div[1] |
| 08 | **Account Settings** | <div> | N/A | //\*[@id="mount\_0\_0"]/div/div/div[1]/div[4]/div[1]/span/div/div[1] |
| 09 | **Log Out** | <span> | N/A | //\*[@id="jsc\_c\_94"]/div/div/span |

**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 login\_form\_input\_box" name="email" id="email" data-testid="royal\_email" xpath="1"> |
| 03 | **Password** | N/A | <input type="password" class="inputtext login\_form\_input\_box" 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\_2" xpath="1"> |
| 05 | **Copyright** | Facebook © 2020 | <span xpath="1"> Facebook © 2020</span> |
| 06 | **Timeline button** | Evgeniy | <span class="oi732d6d ik7dh3pa d2edcug0 qv66sw1b c1et5uql a8c37x1j muag1w35 enqfppq2 jq4qci2q a3bd9o3v lrazzd5p oo9gr5id ni8dbmo4 stjgntxs ltmttdrg g0qnabr5" dir="auto" xpath="1">Evgeniy</span> |
| 07 | **Friends button** | 1484 | <span class="oi732d6d ik7dh3pa d2edcug0 qv66sw1b c1et5uql e9vueds3 j5wam9gi knj5qynh m9osqain" dir="auto" xpath="1">1484</span> |
| 08 | **Account Settings** | N/A | <div aria-label="Account" class="oajrlxb2 tdjehn4e qu0x051f esr5mh6w e9989ue4 r7d6kgcz rq0escxv nhd2j8a9 j83agx80 p7hjln8o kvgmc6g5 cxmmr5t8 oygrvhab hcukyx3x jb3vyjys rz4wbd8a qt6c0cv9 a8nywdso i1ao9s8h esuyzwwr f1sip0of lzcic4wl l9j0dhe7 abiwlrkh p8dawk7l bp9cbjyn s45kfl79 emlxlaya bkmhp75w spb7xbtv rt8b4zig n8ej3o3l agehan2d sk4xxmp2 taijpn5t qypqp5cg q676j6op" role="button" tabindex="0" xpath="1"><img class="hu5pjgll lzf7d6o1" src="https://static.xx.fbcdn.net/rsrc.php/v3/yS/r/\_2OjtDuroED.png" alt="" height="20" width="20"><div class="s45kfl79 emlxlaya bkmhp75w spb7xbtv i09qtzwb n7fi1qx3 b5wmifdl hzruof5a pmk7jnqg j9ispegn kr520xx4 c5ndavph art1omkt ot9fgl3s rnr61an3" data-novc="1"></div></div> |
| 09 | **Log Out** | Log Out | <span class="oi732d6d ik7dh3pa d2edcug0 qv66sw1b c1et5uql a8c37x1j muag1w35 enqfppq2 jq4qci2q a3bd9o3v ekzkrbhg oo9gr5id hzawbc8m" dir="auto" xpath="1">Log Out</span> |

07. Validate XPath of all visible elements (8), using: xPath Checker and provide the snapshots.

|  |  |  |
| --- | --- | --- |
| # | HTML Elements | Snapshot |
| 01 | **Email or Phone** |  |
| 02 | **Password** |  |
| 03 | **Log In** |  |
| 04 | **Copyright** |  |
| 05 | **Timeline button** |  |
| 06 | **Friends button** |  |
| 07 | **Account Settings** |  |
| 08 | **Log Out** |  |