Hi Alex.

Thats my (Alex Sh.) homework“HW\_36”**.**

github.com/Stivback/HW\_36

**04. TEST CASES.**

Please convert all use cases (8) into test cases using template below:

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 © 2017".

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.

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| --- | --- | --- |
| **TC-01.01.01** | **Facebook Login page title validation.** |  **PASSED** **BLOCKED** **FAILED** |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1.    Launch Browser (Google Chrome 61.0) | | Title: Facebook - Log In or Sign Up |
| 2.    Open facebook page: <http://www.facebook.com> | |
| 3.    Close Browser | |  |

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| --- | --- | --- |
| **TC-01.01.02** | **Email or Phone text fields validation** |  **PASSED** **BLOCKED** **FAILED** |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 61.0) | | Email or Phone text fields should be displayed |
| 2.    Open facebook page: <http://www.facebook.com> | |  |
| 3.    Close Browser | |  |

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| --- | --- | --- |
| **TC-01.01.03** | **Password text fields validation** |  **PASSED** **BLOCKED** **FAILED** |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 61.0) | |  |
| 2.    Open facebook page: <http://www.facebook.com> | | Password text fields should be displayed |
| 3.    Close Browser | |  |

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| --- | --- | --- |
| **TC-01.01.04** | **“Log in” button validation** |  **PASSED** **BLOCKED** **FAILED** |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 61.0) | | "Log In" Button should be displayed |
| 2.    Open facebook page: <http://www.facebook.com> | |
| 3.    Close Browser | |  |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.05** | **Copyright text validation** |  **PASSED** **BLOCKED** **FAILED** |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 61.0) | | "Facebook © 2017" text should be displayed |
| 2.    Open facebook page: <http://www.facebook.com> | |
| 3.    Close Browser | |  |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.06** | **Log in** |  **PASSED** **BLOCKED** **FAILED** |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 61.0) | | No error message shows |
| 2.    Open facebook page: <http://www.facebook.com> | | Alex text on “timeline” button should be displayed |
| 3. Fill out field “Email or Phone” of current Login | |  |
| 4. Fill out field “Password” of current password | |  |
| 5. Click on “Log in” button | |  |
| 6.  Close Browser | |  |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.07** | **Check number of friends** |  **PASSED** **BLOCKED** **FAILED** |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 61.0) | |  |
| 2. Open facebook page: <http://www.facebook.com> | | Alex text on “Timeline” button should be displayed |
| 3. Click “Timeline” button | |  |
| 4. Сheck the number of friends | |  |
| 5. Close browser | |  |

|  |  |  |
| --- | --- | --- |
| **TC-01.01.08** | **logout** |  **PASSED** **BLOCKED** **FAILED** |
| **PROCEDURE** | | **EXPECTED RESULT** |
| 1. Launch Browser (Google Chrome 61.0) | |  |
| 2. Open facebook page: <http://www.facebook.com> | | ”Account settings” button should be displayed |
| 3. Click ”Account settings” button | | “Logout” button should be displayed in toggled menu |
| 4.Click ”Logout” | | Title: Facebook - Log In or Sign Up |
| 5. Close Browser | |  |

**05. TEST DATA FOR PROPERTIES FILE**

Please generate test data (properties file):

| **Test Data** | | | |
| --- | --- | --- | --- |
| type | id | input data | example |
| Properties file | 1 | Browser | Google Chrome |
| 2 | Test Scenario ID | TS-01.01 |
| 3 | Test Scenario name | Facebook Friends Validation |
| 4 | Facebok page title | Facebook - Log In or Sign Up |
| 5 | Facebok account name | 9164728144 |
| 6 | Facebok password | DON’T STORE PASSWORD ANYWHERE! |
| 7 | Amount of friends to verify | [23] |

**07. Path Locators**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **name** | **tag** | **id** | **xpath** |
| 1 | Page Title | <title> | pageTitle | //\*[@id="pageTitle"] |
| 2 | Email or Phone | <input> | email | //\*[@id="email"] |
| 3 | Password | <input> | pass | //\*[@id="pass"] |
| 4 | Log In | <input> | u\_0\_2 | //\*[@id="u\_0\_2"] |
| 5 | Copyright | <span> | N/A | //\*[@id="pageFooter"]/div[3]/div/span |
| 6 | Timeline button | <span> | N/A | //\*[@id="u\_0\_a"]/div[1]/div[1]/div/a |
| 7 | Friends button | <span> | N/A | //\*[@id="u\_jsonp\_2\_7"]/li[3]/a/span[1] |
| 8 | Account Settings | <div> | userNavigationLabel | //\*[@id="userNavigationLabel"] |
| 9 | Log Out | <span> | N/A | //\*[@id="js\_4m6"]/div/div/ul/li[14]/a/span/span |

Create list of all (9) (participated in testing) html elements (name, tag, id [if exist], xpath)

**07. HTML Elements**

|  |  |  |
| --- | --- | --- |
| 1 | Page title: | <title id="pageTitle" xpath="1">Facebook - Log In or Sign Up</title> |
| 2 | Email or Phone: | <input type="email" class="inputtext" name="email" id="email" tabindex="1" data-testid="royal\_email" style="" xpath="1"> |
| 3 | Password: | <input type="password" class="inputtext" name="pass" id="pass" tabindex="2" data-testid="royal\_pass" xpath="1"> |
| 4 | Log In: | <input value="Log In" tabindex="4" data-testid="royal\_login\_button" type="submit" id="u\_0\_2" style="" xpath="1"> |
| 5 | Copyright: | <span style="" xpath="1"> Facebook © 2017</span> |
| 6 | Timeline button: | <span class="f\_click" xpath=“1">Alex</span> |
| 7 | Friends button: | <span class="\_gs6" xpath="1">23</span> |
| 8 | Account Settings: | <div class="\_5lxt" id="userNavigationLabel" style="" xpath="1">Account Settings</div> |
| 9 | Log Out: | <span class="\_54nh" xpath="1"> |

**08. Snapshots of XPath elements.**

Validate xpath of all visible elements (7), using: xPath Checker and provide the snapshots.

|  |  |  |
| --- | --- | --- |
|  | **html elements** | **snapshot** |
| 1 | Email or Phone field |  |
| 2 | Password field |  |
| 3 | Log In button |  |
| 4 | Copyright text |  |
| 5 | Timeline button |  |
| 6 | Number of Friends |  |
| 7 | Account Settings drop-down button |  |
| 8 | Log Out button |  |