**Abdullah Noor**

**8689LA**

**Test Case Document for Selenium Bootcamp**

**Apartments.com**

Test Case: Validate that user is able to sign in

1. Launch the web browser and navigate to <https://apartments.com>
2. Click on sign in button
3. Enter user email in the email field
4. Enter user password in the pass word field
5. Click on sign in button at the bottom
6. Verify that user is successfully logged in by checking the header

Test case: Verify user is able to search terms in apartments.com

1. Launch the web browser and navigate to <https://apartments.com>
2. Click on sign in button
3. Enter user email in the email field
4. Enter user password in the pass word field
5. Click on sign in button at the bottom
6. In the homepage, type in a search term (a zip code) and click search
7. Verify that user gets a search result based on the zip code entered

**Bankofamerica.com**

Test case: verify user is able to search for an atm based on the zip code

1. Launch the web browser and navigate to <https://bankofamerica.com>
2. Click on the ATM button on the homepage, which will take you to the navigation page
3. In the input bar, type in a valid zip code
4. Verify user finds atm locations close to the zip entered

Test case: verify that the Bank of America button works

1. Launch the web browser and navigate to <https://bankofamerica.com>
2. On the homepage, click on the Bank of America button
3. Verify that the button is clickable

Test case: test that user is able to change the language of the website

1. Launch the web browser and navigate to <https://bankofamerica.com>
2. On the homepage, click on the language icon
3. Click on the language dropdown and click on the desired language

Test case: test the static table in the website

1. Launch the web browser and navigate to <https://bankofamerica.com>
2. On the homepage, click on the table for Bank of America
3. Iterate the number of rows
4. Verify that the number of row iterated is the same number as the actual number of rows

**Bmwusa.com**

Test case: Verify that the user is able to log in with the valid credentials

1. Launch the web browser and navigate to https://bmwusa.com
2. Once is the homepage, click on the login button in the header section
3. Once in the login page, enter your email in the email input bar
4. Enter your password in the password input bar
5. Click on the login button
6. Verify user is able to login with valid credentials by checking the header name, which should match the user name

Test case: Verify user is able to search for a desired item user a valid term

1. Launch the web browser and navigate to https://bmwusa.com
2. In the homepage, click on the search bar and type in a desired item
3. Hit “search”
4. Verify that the search result match what was searched

**Booking.com**

Test case: Verify that user is able to click on the “Attractions” button

1. Launch the web browser and navigate to <https://booking.com>
2. In the homepage, click on the “Attractions” button on the top header
3. Once on the attractions page, select the desired attraction
4. Verify the you are able to navigate to the desired attraction page

Test case: Verify that user is able to visit the corona virus info page

1. Launch the web browser and navigate to <https://booking.com>
2. In the homepage, click on the “Attractions” button on the top header
3. In the attractions page, click on the corona virus info dropdown
4. Click on the “here” link in the dropdown
5. Verify you are able to navigate to the page successfully

Test case:

Test case: test that user is able to change the language of the website

1. Launch the web browser and navigate to https://booking.com
2. On the homepage, click on the language icon
3. Click on the language dropdown and click on the desired language
4. Verify that the language has changed in the website to the desired language selected

Test case: verify that each of the radio buttons work

1. Launch the web browser and navigate to https://booking.com
2. On the top header section in the homepage, click on the round trip radio button
3. Verify that the radio button is clickable
4. Repeat the above steps for the other radio buttons and verify that they are clickable

Test case: verify user is able to search for flights under the flights tab

1. 1. Launch the web browser and navigate to <https://booking.com>
2. On the homepage, click on the flight tab
3. Search for a destination in the “Where to” bar
4. Select desired dates in the “dates” bar
5. Verify that the result page matches what was searched

Test case: Verify that user is able to search for hotels

1. Launch the web browser and navigate to https://booking.com
2. On the homepage, click the hotels tab
3. In the hotels search bar, select a desired destination
4. Verify that the result page matches the desired search term

Test case: verify that user is able to subscribe via email

1. Launch the web browser and navigate to <https://booking.com>
2. Scroll to the bottom of the page and type in a valid email in the email input bar
3. Click subscribe
4. Verify that a prompt returns that confirms that user is subscribed

**Ebay.com**

Test case: verify you are able to add to cart

1. Launch the web browser and navigate <https://ebay.com>
2. On the home page search bar, type in a desired item
3. Select an option from the search result and then select add to cart
4. Verify item is added to card by clicking on the cart item on the top right

Test case: verify user is able to login with valid credentials

1. Launch the web browser and navigate <https://ebay.com>
2. Click on the login button on the top right of the homepage
3. On the email input bar, enter valid email
4. On the password input bar, input valid password
5. Click on login
6. Verify user is logged in by checking the top right header

Test case: verify user is able to search for items

1. Launch the web browser and navigate <https://ebay.com>
2. Enter the desired item on the search bar
3. Click search
4. On the search result page, click on a desired item
5. Verify the item page loads.

**Espn.com**

Test case: test the embedded media players are available under the tennis tab

1. Launch the web browser and navigate to https://espn.com
2. Click on the tennis tab on the homepage
3. On the tennis page, check if all the embedded media are present

Test case: verify user is able to search for items on the search term

1. Launch the web browser and navigate to https://espn.com
2. On the homepage, click on the search term
3. Type in a desired search term
4. Verify search result matches the term searches

Test case: verify user is able to sign in

1. Launch the web browser and navigate to https://espn.com
2. Click sign in on the header in homepage
3. Enter your username using a valid email address
4. Enter password in the password input
5. Click enter on the credential page
6. Verify that user is able to login using a valid credential

**Expedia.com**

Test Case: Verify user is able search for Stays on the homepage

1. Launch the web browser and navigate to <https://expedia.com>
2. Click on the flights tab on the home page
3. Enter the valid information on the flights page(city destination, from date, to date)
4. Verify the result matches the information entered

Test Case: Verify user is able to login using valid credentials

1. Launch the web browser and navigate to <https://expedia.com>
2. Click sign in on the header in homepage
3. Enter your username using a valid email address
4. Enter password in the password input
5. Click enter on the credential page
6. Verify that user is able to login using a valid credential

Test Case: Verify user is able to change language

1. Launch the web browser and navigate to <https://expedia.com>
2. On the top right corner of the homepage, click on the language icon
3. On the Select Language dropdown, select the desire language
4. Click enter
5. Verify the language is changed to the selected by the UI of the website

Test Case: verify user is able to search for a flight using required information

1. Launch the web browser and navigate to <https://expedia.com>
2. Click on the flights tab
3. Enter the required information (Leaving from, Going To)
4. Verify valid result is given after entering the required information

Test Case: Verify user is able to submit a feedback

1. Launch the web browser and navigate to <https://expedia.com>
2. Click on the submit feedback button on the homepage
3. Type in a comment on the comment section
4. Hit submit
5. Verify that you were able to submit the comment

Test Case: Verify user is able to go to the Support Page

1. Launch the web browser and navigate to <https://expedia.com>
2. On the home page click on the support button
3. On the support page, click on change booking button
4. Verify user is able to reach the booking page

**FreeCRM.com**

Test Case: Verify that user is able to create a new contact

1. Launch the web browser and navigate to https://freecrm.com
2. On the homepage, click on “Add a New Contact”
3. On the add a contact page, enter your first name, last name, company name, email address, description, street address, city, state, and phone number in the designated input field.
4. Click submit
5. Verify you get a prompt that confirms that a new contact has been added

Test Case: Verify the user is able to create a new task

1. Launch the web browser and navigate to <https://freecrm.com>
2. On the homepage, click on the new task button
3. Sign in with valid email and password
4. Click on the task icon
5. Click on add a new task
6. Verify that user is able to add a new task

Test Case: verify that user is able to log in

1. Launch the web browser and navigate to <https://freecrm.com>
2. Click sign in on the header in homepage
3. Enter your username using a valid email address
4. Enter password in the password input
5. Click enter on the credential page
6. Verify that user is able to login using a valid credential

Test Case: Verify that user is able to retrieve data from mySQL

1. Launch the web browser and navigate to <https://freecrm.com>
2. Create a schema on MySQL
3. Create a table on mySQL with company and a name
4. Verify you are able to call the table

**Investing.com**

Test case: Verify user is able to use the search bar to search for terms

1. Launch the web browser and navigate to https://www.investing.com
2. On the homepage, search for a search term
3. Click enter
4. Verify the result is the desired result based on the search term

Test case: verify user is able to add items to the watchlist

1. Launch the web browser and navigate to https://www.investing.com
2. On the homepage, click on “Add to Watchlist”
3. Select the my watchlist checkbox
4. Click apply
5. Verify you are able to add items to watchlist

Test Case: Verify user is able to login and logout

1. Launch the web browser and navigate to https://www.investing.com
2. Click sign in on the header in homepage
3. Enter your username using a valid email address
4. Enter password in the password input
5. Click enter on the credential page
6. Verify that user is able to login using a valid credential
7. Verify user is able to log out using the header

Test Case: verify user is able to interact with the different tabs in the dynamic table

1. Launch the web browser and navigate to https://www.investing.com
2. Click on each of the tabs and interact with the web table
3. Verify user is able to interact with the web table

**Luma.com**

**Test Case #1 - Test Navigate to Application**

*Summary: User should be able to navigate to the application*

**Test Steps:**

|  |  |  |
| --- | --- | --- |
| **Action** | **Data** | **Expected Result** |
| Navigate to URL | https://magento.softwaretestingboard.com/ | User should be on the application homepage |
| Validate user is able to see the logo when entering the homepage |  |  |

**Test Case #2 - Test Register New User**

*Summary: As an unregistered user, the user should be able to create an account*

**Test Steps:**

|  |  |  |
| --- | --- | --- |
| **Action** | **Data** | **Expected Result** |
| Navigate to URL | https://magento.softwaretestingboard.com/ | User should be on the application homepage |
| Click ‘Create an Account’ button |  | User should be navigated to registration page |
| Enter first name (‘Personal Information’ section) | ${first\_name} | First name is entered in ‘First name’ field |
| Enter last name (‘Personal Information’ section) | ${last\_name} | Last name is entered in ‘Last name’ field |
| Enter valid email address (‘Sign-in Information’ section) | ${email\_address} | Email address is entered in ‘Email’ field |
| Enter valid password that conforms to password requirements (‘Sign-in Information’ section) | ${password} | Password is entered in ‘Password’ field and password strength is at least ‘Medium’ |
| Confirm password (‘Sign-in Information’ section) | ${password} | Password is entered in ‘Confirm Password’ field |
| Click ‘Create an Account’ button |  | User is navigated to ‘Create-An-Account’ page and email address field is pre-populated |
| Validate user is logged in and navigated to My Account page |  |  |

**Test Case #3 - Test Login**

*Summary: once registered, user should be able to login*

**Test Steps:**

|  |  |  |
| --- | --- | --- |
| **Action** | **Data** | **Expected Result** |
| Navigate to URL | https://magento.softwaretestingboard.com/ | User should be on the application homepage |
| Click “Sign In” button |  | User should be navigated to login page |
| Enter email (‘Registered Customer’’ section) | ${email\_address} | Email address is entered in the “Email” field |
| Enter password (“Registered Customer”’ section) | ${password} | Password is entered in ‘Password’ field |
| Validate user is redirected to homepage, which now says “Welcome, “First\_name” |  |  |

**Test Case #4 - Test Create Account Using Data Provider**

*Summary: multiple users should be able to login using data provider*

**Test Steps:**

|  |  |  |
| --- | --- | --- |
| Navigate to URL | https://magento.softwaretestingboard.com/ | User should be on the application homepage |
| Click ‘Create an Account’ button |  | User should be navigated to registration page |
| Enter first name (Call first name from Excel) | ${first\_name} | First name is entered in ‘First name’ field |
| Enter last name (Call last name from Excel) | ${last\_name} | Last name is entered in ‘Last name’ field |
| Enter valid email address (call email address from excel) | ${email\_address} | Email address is entered in ‘Email’ field |
| Enter valid password that conforms to password requirements (call password from excel) | ${password} | Password is entered in ‘Password’ field and password strength is at least ‘Medium’ |
| Confirm password (‘Sign-in Information’ section) | ${password} | Password is entered in ‘Confirm Password’ field |
| Click ‘Create an Account’ button |  | User is navigated to ‘Create-An-Account’ page and email address field is pre-populated |
| Validate user is logged in and navigated to My Account page |  |  |

**Test Case #5 - Test Login Using Data Provider**

*Summary: once registered, user should be able to log in using data provider*

**Test Steps:**

|  |  |  |
| --- | --- | --- |
| **Action** | **Data** | **Expected Result** |
| Navigate to URL | https://magento.softwaretestingboard.com/ | User should be on the application homepage |
| Click “Sign In” button |  | User should be navigated to login page |
| Enter email (Call email from excel) | ${email\_address} | Email address is entered in the “Email” field |
| Enter password (call password from excel) | ${password} | Password is entered in ‘Password’ field |
| Validate user is redirected to homepage, which now says “Welcome, “First\_name” |  |  |

**Test Case #6 - Test Search Item Using Data Provider**

*Summary: User should be able to search for an item*

**Test Steps:**

|  |  |  |
| --- | --- | --- |
| **Action** | **Data** | **Expected Result** |
| Navigate to URL | https://magento.softwaretestingboard.com/ | User should be on the application homepage |
| Search for an item in the search button |  | User is navigated to the search result page |
| Validate that the search result gives the same item/items that the user searched for |  |  |

**Test Case #7 - Test User is able to add, remove, and modify quantity in the cart**

*Summary: User should be able to add, modify, remove items from cart*

**Test Steps:**

|  |  |  |
| --- | --- | --- |
| **Action** | **Data** | **Expected Result** |
| Navigate to URL | https://magento.softwaretestingboard.com/ | User should be on the application homepage |
| In the search input, search for an item | ${Duffle) | User should be navigated to search result page of the searched item |
| Select the “Add to Cart” button for the desired item |  | Item should be added to cart |
| Select the cart icon located on the top right of the page |  | A dropdown should appear showing the selected item and the quantity chosen |
| To remove an item, click on the bin icon |  | Item should be removed |
| To modify the quantity of item, select the input “Qty” |  | Type in the desired quantity of item |
| Validate that user is able to add, remove, and change quantity of a searched item |  |  |

**Test Case #8 - Test User is able to search for an item from the category section on homepage**

*Summary: user should be able to search for a desired item from the category section in the homepage*

**Test Steps:**

|  |  |  |
| --- | --- | --- |
| **Action** | **Data** | **Expected Result** |
| Navigate to URL | https://magento.softwaretestingboard.com/ | User should be on the application homepage |
| Hover over the category that says “Woman” in the homepage |  | User should see a dropdown appear that with “Tops” and “Bottoms” options |
| Hover over the “Tops” option |  | A dropdown should appear with options that list: “Jackets”, “Hoodies & Sweatshirts”, “Tees”, and “Bras and Tanks” |
| Select an item form the dropdown, such as “jacket” |  | User should be directed to the search result page of the searched item |
| Validate that user is navigated to the search result page of the searched item |  |  |

**Test Case 9# - Test an invalid search term**

*Summary: user should receive an no results when searching for an invalid search item*

**Test Steps:**

|  |  |  |
| --- | --- | --- |
| **Action** | **Data** | **Expected Result** |
| Navigate to URL | https://magento.softwaretestingboard.com/ | User should be on the application homepage |
| On search bar, type in an invalid search term | ${12345} | User should be directed to the search result page, that says “Your search returned no result” |
| Validate that searching for an invalid search term returns “Your search returned no result” |  |  |

**Test Case #10 - Test User is to subscribe to the application using email address**

*Summary: user should be able to subscribe to the webpage using their email*

**Test Steps:**

|  |  |  |
| --- | --- | --- |
| **Action** | **Data** | **Expected Result** |
| Navigate to URL | https://magento.softwaretestingboard.com/ | User should be on the application homepage |
| Scrolls to the bottom of the homepage and input your email in the “Subscribe” text box, then hit enter |  | User receives a message saying “Thank you for your subscription” |
| Validate that user receives the message   “Thank you for your subscription” after clicking subscribe |  |  |

**Mbusa.com**

Test Case: Verify user is able to compare to vehicles

1. Launch the web browser and navigate to <https://www.mbusa.com>
2. On the home page, click on the “Compare the two vehicles” tab
3. Click on the desired vehicles
4. Click on compare models
5. Verify user is able to see a side by side view of the specs of the two vehicles

Test Case: Verify user is able to find a dealer based on the location given

1. Launch the web browser and navigate to <https://www.mbusa.com>
2. On the homepage header, click on “Find a Dealer”
3. Enter the desired zipcode
4. Verify the result page gives a list of dealers for MB based on the zipcode

Test case: verify user is able to login using valid credentials

1. Launch the web browser and navigate to https://www.mbusa.com
2. Click sign in on the header in homepage
3. Enter your username using a valid email address
4. Enter password in the password input
5. Click enter on the credential page
6. Verify that user is able to login using a valid credential

Test case: Verify user is able to shop for specific parts

1. Launch the web browser and navigate to https://www.mbusa.com
2. Click on service parts tires
3. Click on shop tires button
4. Click and the size button and input desired size
5. Click on the width button and input the desired width
6. Verify the correct tires result is given

**Optimum.com**

Test case: verify user gets a return of address

1. Launch the web browser and navigate to <https://www.optimum.com>
2. On the home page, type in a valid street address on the address bar
3. Then type in a valid zip in the zip bar
4. Verify you get an address result matching the searched inputs

Test case: Verify that user is able to add to cart

1. Launch the web browser and navigate to <https://www.optimum.com>
2. On the homepage, click on the Shop Plans button
3. Pick an item and click Add to Cart
4. Verify the item was added to cart by clicking on the cart icon

Test case: verify the chat functionality works

1. Launch the web browser and navigate to <https://www.optimum.com>
2. On the homepage, scroll to the bottom and click on the chat with us button
3. Verify a prompt appears with a text box where user can type in a message

Test case: Verify the user is able to check all the phones available

1. Launch the web browser and navigate to <https://www.optimum.com>
2. On the homepage, click on the mobiles button
3. Click on the phones button
4. Click on All Phones Button
5. Verify the result displays all the phones available

Test case: Verify user is able to check for deals

1. On the homepage, click on the deals button
2. Verify user gets the deals result page

**Streeteasy.com**

Test Case: Verify that user is able to login

1. Launch the web browser and navigate to https://streeteasy.com
2. Once is the homepage, click on the login button in the header section
3. Once in the login page, enter your email in the email input bar
4. Enter your password in the password input bar
5. Click on the login button
6. Verify user is able to login with valid credentials by checking the header name, which should match the user name

Test Case: Verify that the “Blog dropdown” button works

1. Launch the web browser and navigate to https://streeteasy.com
2. Hover over the block dropdown and click on it
3. Click on the “Market Data” button
4. Verify that the user finds the result page

Test case: Verify user is able to look at Manhattan properties

1. Launch the web browser and navigate to https://streeteasy.com
2. On the homepage, click on the buy button
3. Click on the Manhattan button
4. Verify that user gets a list of properties in Manhattan

**Verizon.com**

Test case: Verify the search term works

1. Launch the web browser and navigate to https://verizon.com
2. On the homepage, input a search term that is valid on the search bar
3. Verify the result matches what was searched for

Test Case: Verify user is able to search terms in the store section

1. Launch the web browser and navigate to <https://verizon.com>
2. In the homepage, click on the store tab
3. Search for an item in the search bar
4. Verify the searched item matches what was inputted.