

Katalon assignment

Last update: Nov 30, 2022.

Purpose of the assignment is to showcase writing of test case scripts using the Katalon Studio tool (or if you are not familiar with Katalon but you are with some other eg. Cypress, please feel free to use it). The Test steps are written below, so it needs only to automate it.

After the Test Script is ready, create a Git repo and push the code to GitHub. Don't forget to send us a link to the GitHub repo.

Assignment specification

Write test cases to verify following:

- Verify that the home page is displayed correctly.
- Verify search functionality.
- Verify filtering of search results.
- Verify title tab text
- Verify alert message

Test the functionalities on the websites:

<https://rahulshettyacademy.com/seleniumPractise/#/>

<http://www.webdriveruniversity.com/>

TC ID	Action	Expected Results	Comment / Note
1	1. Open browser and navigate to:	User should be	

	Link 2. Maximize the browser	landed on the home page	
2	1. Add 1 item in the basket 4 times using FOR loop 2. Add 3 random items in the basket 3. Click on basket icon and then click on <i>Proceed to checkout</i> button	In the basket 1 item should be added 4 times, and the other 3 items once each	Bonus: Write methods that will find the cheapest item and add it to the basket, as second item to find the most expensive item and add it to the basket, and as a third item to randomly find one item except previous ones
3	Enter a promo code (for the promo code number use the <i>Total Amount</i> number)	<i>Total Amount</i> number should be used and entered in the Promo Code field	
4	Click on <i>Apply</i> button	Error message should be displayed	
5	Click on <i>Place Order</i> button	User should be redirected to the next page and should see <i>Choose Country</i> drop-down and <i>Agree to the Terms & Conditions</i> checkbox	

6	1. Click on the <i>Choose Country</i> drop-down and verify that <i>Select</i> option is disabled 2. Randomly choose a country and click on <i>Proceed</i> button	Option <i>Select</i> should be disabled and message " <i>Please accept Terms & Conditions - Required</i> " should be displayed	
7	Check <i>Terms & Conditions</i> checkbox and click on <i>Proceed</i> button	Appropriate message that order is successful placed should be displayed	
8	In the same test open new tab and go to: Link	User should be landed on the home page	
9	1. Scroll down to <i>Actions</i> and take a screenshot 2. Click on <i>Actions</i>	User should be navigated to <i>Actions</i> page	
10	1. Go back to the second tab (webdriveruniversity Home page) and take a screenshot 2. Go to the third tab <i>Actions</i> and verify that the title of the page contains <i>Actions</i>	New window tab is opened and the user should be landed on the <i>Actions</i> page. Tab title should contain <i>Actions</i>	
11	Drag and drop " <i>Drag me to my target</i> " box inside the " <i>Drop here</i> " box	" <i>Drag me to my target</i> " box should be successfully moved inside " <i>Drop here</i> " box	
12	Verify that " <i>Link 1</i> " is not visible	" <i>Link 1</i> " should not	

	until user hovers (Mouse Over) <i>"Hover Over Me First"</i> button	be visible on the page	
13	Hover (Mouse Over) <i>"Hover Over Me First"</i> button and verify	<i>"Link 1"</i> should be visible on the page upon hover	
14	Click on <i>"Link 1"</i> and verify Alert message is displayed	Alert message should be displayed	
15	Save Alert text in a variable and click on OK button	User should be able to close Alert box	
16	Close all tabs and the browser	User should be able to close browser	
17	Open the browser again and go to: Link	User should be able to open browser again and landed on <i>Contact Us</i> page	
18	In the Comment text box enter the Alert text (variable saved in test step 15)	Alert text should be entered in the Comment text box	

Notes

For any missing, unclear specification feel free to ask for clarification.