

Automation Practice Assignment

1. Write an Automation Script to verify the Title of the www.automationpractice.com

Hint: Define a String as Expected value, then get the Title of the page using WebDriver to compare between then using Assert between the values.

2. Write an Automation Script to search the Dress code as “Saree”. Verify there is no record for the Dress with message “0 results have been found”
3. Verify, the Shopping cart is empty initially , when clicked on empty shopping cart , it brings to you Shopping-cart summary page with message as “Your cart is empty”
4. Verify My Account Footer section has Links using an Array String

My orders
My credit slips
My addresses
My personal info

5. Verify the NewsLetter section works.

Hint: provide wrong email address eg: without @ or .com, there should be message **Newsletter : Invalid email address.** on the below the Tab Menu. And if the email is right Newsletter : “You have successfully subscribed to this newsletter” message must be shown.

6. Scroll Bar

Click on Women menu

Change the Price range using Automation to Maximum \$53 to \$53

7. Image Handling

Click on Dresses

Change the view type to List from Grid

Click on the 4th Image of the Gallery

Again click to see the view the Larger Picture Gallery

Click next to see scroll all the images

Finally close the image clicking on close button

8. Verify Add to Cart Works

Select the 3rd listed product from index page and add to cart. Verify after adding to the card, The status of the cart on top right corner changes from empty to 1.

9. Verify Cart Functionality Works

Click on Dresses

Click on the Last Image of the Gallery

Again click to see the view the Larger Picture Gallery

Change the no of quantity to 3

Size to Large

Click to Add to Cart button

Verify the pop up with Size, Quantity and Total price

Close the button and Close the Web Driver.

10. Alert Box

1. Navigate to <https://www.toolsqa.com/handling-alerts-using-selenium-webdriver/>

2. Click on Simple Alert Button to show the alert box
3. Verify the message is "A Simple Alert"
4. Click Ok
5. Click on Confirm Pop Up Button to show the alert box
6. Verify the message is "Confirm pop up with OK and Cancel button"
7. Click Cancel Button
8. Click on Prompt Pop Up Button to show the alert box
9. Verify the message is "Do you like toolsqa?"
10. Verify Yes/No is selected as default
11. change Yes/No to Confirm
12. Click Ok

11.Toolsqa.com

<https://www.toolsqa.com/automation-practice-form/>

1. Verify the partial link test exists and it links to /automation-practice-form/
2. Verify Link Test text exists and links to /automation-practice-table
3. Enter first name
4. Enter last name
5. Choose Sex as Female
6. Year of Experience should be 5 only
7. Put date of todays date, read system date
8. Professional should be manual and automation both
9. Verify download links for both links
- 10.Automation tool should be QTP and Selenium WebDriver
- 11.Continent should be north America and Europe
- 12.Selenium commands should All in the List
- 13.Don't click just verify 4 buttons are present and click button 3
- 14.Count the list items of drinks (here 4)

12.Drag and Drop Example

Navigate to: http://demo.guru99.com/test/drag_drop.html

Drag the Bank block to Debit Side on Account [Verify Debit movement 0, Credit Movement 0]

Drag 5000 Block to Debit Side on Amount [verify Debit movement 5000, Credit Movement 0]

Drag the Sales block to Credit Side on Account [Verify Debit movement 0, Credit Movement 0]

Drag the 5000 block to Credit Side on Account [Verify Debit movement 0, Credit Movement 5000] and Perfect Button is displayed

13. Screen Shot Example

Screenshot are proof for testers. So Automation Script should be able to track screenshots for every Actions the web driver performs.

1st Test Script

Try logging to gmail with happy path, capture screenshots for 3 pages

Email Page

Password Page

Profile page

2nd Test Script

Try logging to Gmail, capture screenshots only, When there is Failure on any of the pages, with 1st Test script

le:

Email Page (invalid Email), Take screenshot of failure to login

Password Page (invalid Password), Take screenshot of failure of test case

Only take single screenshot

14. Data Driven Testing with Excel

Create an excel Sheet where all the testing data are stored. The script written should get data from ExcelSheet ie: Source.xlsx and perform the login operation for valid user and password.

Source.xlsx

Site	https://www.gmail.com
User	ABC
Password	****

Hint: Use Apache POI api to read values form Excel Sheet

15. **Finally**, Keep all your assignment to your github.com and share the address of that Repo.