TARGET URL=>"http://automationpractice.com"

1# Testing Registration and Login of the Online Shopping Website
Can a guest purchase product as guest user?
Can a guest able to register on the website easily?
Once registered, can a user able to login successfully?
Can a registered user able to view all the products listed on the website?
Are the user sessions being maintained for the intended time period?
Is the user's session timing out and expiring after defined time?
Is registered user is able to view and modify it's user account information?
Is registered user is not able to access user account after logout?

2# Testing Search feature of the Online Shopping Website
Is website having multiple filters to search products like., price range, category, brands etc.?
Are relevant Products are displaying after applying single or multiple search filters?
Is there an option to display fixed number of products on search page?
Is there any sort option available on the search page and is that working properly?

3# Testing the Product details Page of the Online Shopping Website
Is the page displaying all the product's information on that page?
Can a user select different size, color and quantity of the product?
Is the page displaying any offers if applicable to the product?
Is the page displaying the stock information correctly?
Is the product getting added cart after doing so?

4# Testing the Shopping Cart of the e-commerce website
Is the correct price getting displayed in the shopping cart for the selected product/s?
Is there an option to apply coupon codes?
Can a user increase or decrease the quantity of a product from the shopping cart?
Can a user remove the product from the shopping cart?

5# Testing the Checkout Flow and Order Confirmation of the Online shopping website
Does user able to enter shipping and billing information or is it auto filled, if the user already saved it?
Are all the supported payments methods working?
Is user's sensitive information handled securely, like credit/debit card info, address, bank details etc.
Is the user receives email or sms on order confirmation?
Can user track the order?

///////////Output Positive Scenario////////////////////

1# Test Case - Automate User Registration process of e-commerce website.

Steps to Automate:

1. Open this url http://automationpractice.com/index.php
2. Click on sign in link.
3. Enter your email address in 'Create and account' section.
4. Click on Create an Account button.
5. Enter your Personal Information, Address and Contact info.
6. Click on Register button.
7. Validate that user is created.

ifSucess------>"User Verified,Test case Passed"

ifFaill------->User Verification Failed,Test case Failed

///////////Output Negative Scenarios////////////////////

2# Test Case - Verify invalid email address error.

Steps to Automate:

1. Open this url http://automationpractice.com/index.php
2. Click on sign in link.
3. Enter invalid email address in the email box and click enter.
4. Validate that an error message is displaying saying "Invalid email address."

3# Test Case - Verify error messages for mandatory fields.

Steps to Automate:

1. Open this url http://automationpractice.com/index.php
2. Click on sign in link.
3. Enter email address and click Register button.
4. Leave the mandatory fields (marked with *) blank and click Register button.
5. Verify that error has been displayed for the mandatory fields.

4# Test Case - Verify error messages for entering incorrect values in fields.

Steps to Automate:

1. Open this url http://automationpractice.com/index.php
2. Click on sign in link.
3. Enter email address and click Register button.
4. Enter incorrect values in fields like., enter numbers in first and last name, city field etc., and enter alphabets in Mobile no, Zip postal code etc., and click on 'Register' button.
5. Verify that error messages fpr respective fields are displaying.

Try automating the above scenarios using Selenium commands, if you face any difficulty please refer the Selenium Tutorial series.

5# Test Case - Automate 'Search Product' feature of e-commerce website with Selenium.

Steps to Automate:

1. Open link http://automationpractice.com/index.php
2. Move your cursor over Women's link.
3. Click on sub menu 'T-shirts'

4. Get Name/Text of the first product displayed on the page.
5. Now enter the same product name in the search bar present on top of page and click search button.
6. Validate that same product is displayed on searched page with same details which were displayed on T-Shirt's page.

6# Test Case - Automate end-to-end "Buy Product" feature of the e-commerce website.
Steps to Automate:
1. Open link http://automationpractice.com/index.php
2. Login to the website.
3. Move your cursor over Women's link.
4. Click on sub menu 'T-shirts'.
5. Mouse hover on the second product displayed.
6. 'More' button will be displayed, click on 'More' button.
7. Increase quantity to 2.
8. Select size 'L'
9. Select color.
10. Click 'Add to Cart' button.
11. Click 'Proceed to checkout' button.
12. Complete the buy order process till payment.
13. Make sure that Product is ordered.

7# Test Case - Verify that 'Add to Wishlist' only works after login.
Steps to Automate:
1. Open link http://automationpractice.com/index.php
2. Move your cursor over Women's link.
3. Click on sub menu 'T-shirts'.
4. Mouse hover on the second product displayed.
5. 'Add to Wishlist' will appear on the bottom of that product, click on it.
6. Verify that error message is displayed 'You must be logged in to manage your wish list.'

8# Test Case - Verify that Total Price is reflecting correctly if user changes quantity on 'Shopping Cart Summary' Page.
Steps to Automate:
1. Open link http://automationpractice.com/index.php
2. Login to the website.
3. Move your cursor over Women's link.
4. Click on sub menu 'T-shirts'.
5. Mouse hover on the second product displayed.
6. 'More' button will be displayed, click on 'More' button.
7. Make sure quantity is set to 1.
8. Select size 'M'
9. Select color of your choice.
10. Click 'Add to Cart' button.
11. Click 'Proceed to checkout' button.
12. Change the quantity to 2.
13. Verify that Total price is changing and reflecting correct price.

/////////////////////////////////New Test Case/////////////////////////////////////

Example-1: https://demo.openmrs.org/openmrs/

1. Username/Password ::: Admin/Admin123
2. Click on In-patient ward

Test Scenario's:

Login
Logout
Register a Patient
Find Patient Record
View the Patient
Search a Patient
Book an Appointment
Capture Vitals

Example-2: https://courses.letskodeit.com/practice

Test Scenario's:

Radio Button Example
Select Class Example
Multiple Select Example
Checkbox Example
Switch Window Example
Switch Tab Example
Switch To Alert
WebTable Example
Mouse Hover Example

——---------GODADDY TEST——--------------

###1. Automate Browser Actions on GoDaddy.com with Selenium###

1. Test Case - Open Godaddy.com and maximize browser window.

Steps to Automate:

1. Launch browser of your choice say., Firefox, chrome etc.
2. Open this URL - https://www.godaddy.com/
3. Maximize or set size of browser window.
4. Close browser.

2. Test Case - Open Godaddy.com and Print it's Page title.

Steps to Automate:

1. Launch browser of your choice say., Firefox, chrome etc.
2. Open this URL - https://www.godaddy.com/
3. Maximize or set size of browser window.
4. Get Title of page and print it.
4. Get URL of current page and print it.
5. Close browser.

3. Test Case - Open Godaddy.com and Validate Page Title

Steps to Automate:

1. Launch browser of your choice say., Firefox, chrome etc.
2. Open this URL - https://www.godaddy.com/
3. Maximize or set size of browser window.
4. Get Title of page and validate it with expected value.
5. Get URL of current page and validate it with expected value.
6. Get Page source of web page.
7. And Validate that page title is present in page source.
8. Close browser.

####2. Automate GoDaddy.com website menu links with Selenium####

1. Test Case - Automate the first menu link of godaddy.com with Selenium.

Steps to Automate:

1. Launch browser of your choice like, firefox, chrome etc., using selenium webdriver.

2. Open website url - https://godaddy.com/

3. Maximize browser window.

4. Set timeout using implicit wait command of Selenium Webdriver.

5. Click on the first menu link, which is 'Domains'. It will open up a sub-menu, click on the 'Domain Name Search' link from the sub-menu.

6. Now, we'll get the value of the Page title manually before automating, just to know what should be the expected out put of our script. Following are the steps to automate it:

- Right click on Domain Name Search page and click on 'Inspect' option.
- It'll open up the html viewer of that page.
- Under the 'Elements' tab, search for "<head>" tag and if you find it. Then search for "<title>" tag.
- Copy the text written inside pair of "<title> and </title>" tags.
- In the following pic, value of the title is "Domain Name Search | Check Domain Availability - GoDaddy IN". This is should be our expected value.

7. Get the value of title of 'Domain Name Search' page using Selenium Webdriver's command in your script and print it.

8. We already know the expected value, we'll match value fetched in step 7 with our expected value, if it matches print pass either fail.

2. Test Case - Automate all the menu links of godaddy.com with Selenium.

Steps to Automate:

1. Launch browser of your choice like, firefox, chrome etc., using selenium webdriver.

2. Open website url - https://godaddy.com/

3. Maximize browser window.

4. Set timeout using implicit wait command of Selenium Webdriver.

5.Click on the first link from the menu, it will open up the sub-menu with multiple sub-menu links.

6. Click on the first sub-menu link.

7. Get the page title and validate it.

8. Go back to the home page by clicking on the GoDaddy logo.

9. Repeat the steps 5 to 8 and cover all the menu and sub-menu items present one by one.

###3. Automate 'Domain Name Search' of GoDaddy.com with Selenium###

1. Test Case - Search domain name and validate that domain is available or not.

Steps to Automate:

1. Launch browser of your choice like, firefox, chrome etc., using selenium webdriver.

2. Open website url - https://godaddy.com/

3. Maximize browser window.

4. Set timeout using implicit wait command of Selenium Webdriver.

5. Click on the first menu link, which is 'Domains'. It will open up a sub-menu, click on the 'Domain Name Search' link from the sub-menu.

6. Get the value of title of 'Domain Name Search' page using Selenium Webdriver's command in your script and print it.

7. We'll match value fetched in step 7 with expected value, if it's matched then proceed to next step either failed the test case.

8. Verify that search box is present on the page and it's enabled by using selenium commands.

9. Verify that "Buy It" button is available along with search box.

10. Enter some test value in the search box, like "mydomain" and click on "Buy It" button.

11. If domain is available then verify that "Add to Cart" button is present alongside domain name.

12. Verify that price of the domain is also displaying alongside domain name.