**1.**[**Automate Browser Actions on Godaddy.com using Selenium Webdriver**](https://www.techlistic.com/2019/07/assignment-1-automate-your-first.html) **Test Case 1 - Launch browser and Open Godaddy.com  
Steps to Automate:**

**1. Launch browser of your choice say., Firefox, chrome etc.  
2. Open this URL -**[**https://www.godaddy.com/**](https://www.godaddy.com/) **3. Close browser.**

**Test Case 2 - 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/**](https://www.godaddy.com/) **3. Maximize or set size of browser window.  
4. Close browser.**

**Test Case 3 - 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/**](https://www.godaddy.com/) **3. Maximize or set size of browser window.  
4. Get Title of page and print it.  
5. Close browse**

**Test Case 4 - Open Godaddy.com and Print current url.  
Steps to Automate:**

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

**Test Case 5 - Open Godaddy.com and Print Page source.  
Steps to Automate:**

**1. Launch browser of your choice say., Firefox, chrome etc.  
2. Open this URL -**[**https://www.godaddy.com/**](https://www.godaddy.com/) **3. Maximize or set size of browser window.  
4. Get Page source and print it.  
5. Close browser.**

**Test Case 6 - 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/**](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 Practice Form using Selenium Webdriver**](https://www.techlistic.com/2019/07/automate-practice-form.html)

**Steps to automate:**

1. **Open this link -**[**https://www.techlistic.com/p/selenium-practice-form.html**](https://www.techlistic.com/p/selenium-practice-form.html)
2. **Enter first and last name (textbox).**
3. **Select gender (radio button).**
4. **Select years of experience (radio button).**
5. **Enter date.**
6. **Select Profession (Checkbox).**
7. **Select Automation tools you are familiar with (multiple checkboxes).**
8. **Select Continent (Select box).**
9. **Select multiple commands from a multi select box.**
10. **If you can handle Upload image then try it or leave this step.**
11. **Click on Download file link and handle the download file pop-up (leave it if you are beginner).**
12. **Click on Submit button.**

**3**[**Automate User Registration Process of E-Commerce Website using Selenium**](https://www.techlistic.com/2019/08/assignment-6-automate-user-registration.html)

**Positive Scenario**

**Test Case 1 - Automate User Registration Process**

**Steps to Automate:**

**1. Open this url**[**http://automationpractice.com/index.php**](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.**

**Negative Scenarios**

**Test Case 2 - Verify invalid email address error.  
  
Steps to Automate:**

**1. Open this url**[**http://automationpractice.com/index.php**](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."**

**Test Case 3 - Verify error messages for mandatory fields.  
  
Steps to Automate:**

**1. Open this url**[**http://automationpractice.com/index.php**](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.**

**Test Case 4 - Verify error messages for entering incorrect values in fields.  
  
Steps to Automate:**

**1. Open this url**[**http://automationpractice.com/index.php**](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. Happy Learning!**

**4.** [**Automate 'Search Product' Functionality of E-Commerce Website using Selenium**](https://www.techlistic.com/2019/08/assignment-6-automate-search-product.html)

**Assignment 1 - Automate 'User Registration' of an e-commerce website**

**The first thing you test on any e-commerce website is User Registration. You have to cover all positive and negative test scenarios user registration process. You, will find the detailed test scenarios along with automation code at link shared below:**[**Automate User Registration of E-Commerce Website using Selenium**](https://www.techlistic.com/2019/08/assignment-6-automate-user-registration.html)

**Assignment 2 - Automate 'Buy Product' functionality of an e-commerce website**

**Most important functionality of an e-commerce website is buying a product, which includes various steps like select product, select size/color, add to cart, checkout etc. You will find every test scenario along with automation code at following link:**[**Automate 'Buy Product' functionality of E-Commerce website using Selenium**](https://www.techlistic.com/2019/07/automate-3-scenarios-of-dummy-e.html)

**Assignment 3 - Automate 'Search Product' functionality of an e-commerce website**

**Test Case 1- Automate 'Search Product' Functionality of an e-commerce website**

**Steps to Automate:**

**1. Open link**[**http://automationpractice.com/index.php**](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.**

**5.** [**Automate "Buy Product" Functionality of E-Commerce Website using Selenium**](https://www.techlistic.com/2019/07/automate-3-scenarios-of-dummy-e.html)

**Test Case 1 - Automate End to End Buy Order functionality.**

**Steps to Automate:**

**1. Open link**[**http://automationpractice.com/index.php**](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.**

**Test Case 2 - Verify that 'Add to Wishlist' only works after login.**

**Steps to Automate:**

**1. Open link**[**http://automationpractice.com/index.php**](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 wishlist.'**

**Test Case 3 - 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**](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.**

**Assignment 8: Get All Page Links and Print them in a loop**

**Assignment 9: Find Broken Links on a Web Page**

**Assignment 10: Automate Handling of two Browser tabs like Google and Gmail in single script  
Assignment 11: Read Values From a table and Print them all using loop  
Assignment 12: Read Values From a Dynamic Table and Print all values**