

Assignment – Selenium Automation - 2023

Test Scenario: Purchasing a Mobile phone item from ebay.com

1. Launch a Chrome Browser
2. Navigate to URL <https://www.ebay.com/>
3. Get the page URL and verify if it is the correct page that is opened.
4. Select “Cell Phones & Accessories” from main drop-down box (All categories drop down)
5. Type “Mobile phone” on search bar
6. Click on Search button icon [Left hand side]
7. Select brand as “Apple” from side panel[checkbox]
8. Select the first search item.
9. Navigate to a new window.
10. Select Storage, Color etc. from drop downs **if available**.
Hint: use try catch when check the element availability
11. Get item Name and print in console.
12. Get item Price and print in console.
13. Get Condition and print in console.
14. Get Quantity and print in console.
Hint: use “value” attribute to get input field value
15. Select “Add to cart”
16. Assert selected details in Shopping Cart page [Name, Price]
17. Assert the ‘quantity of the Item (should not be empty) and print in console.
18. Assert the Shopping cart checkout Subtotal equal to item price.
19. Get Shipping value and print in console.
20. Close the Browser.

- Use Wait commands.

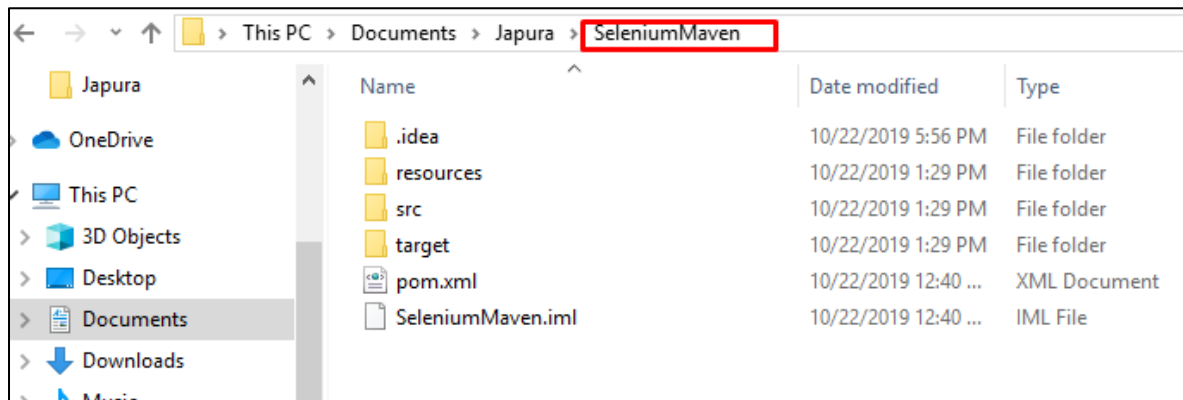
Guideline

- Create a maven project.
- Test Scenario completion up-to the last step.
- Creating TestNG xml Test Suite.
- Creating Java classes [Define project hierarchy, create separate classes per each page and run using TestNG test suite level will be given additional marks]
- Structuring the program by using TestNG Annotations (@BeforeTest, @Test and @AfterTest etc) and add all programs to TestNG xml as test cases.
- Adding parameterized TestNG methods, to pass values.
[Ex: Url]
Adding assertions, recommended methods and validation messages.
- TestNG Test Suite, parallel execution for other browsers.

NOTE:

- You are required to submit maven project folder [Zipped file].
(Please delete the chromedriver.exe before zipping the project)
- Zip folder naming format: **StudentID_Name**

Ex : Zip SeleniumMaven folder and rename it as **StudentID_Name.zip**



Archive name and parameters

General Advanced Options Files Backup Time Comment

Archive name Browse...

StudentID_Name.zip

Profiles...

Update mode

Add and replace files

Archive format

☐ RAR ☐ RAR5 ☒ ZIP

Compression method

Normal

Dictionary size

32 KB

Split to volumes, size

B

Archiving options

☐ Delete files after archiving

☐ Create SFX archive

☐ Create solid archive

☐ Add recovery record

☐ Test archived files

☐ Lock archive

Set password...

OK Cancel Help