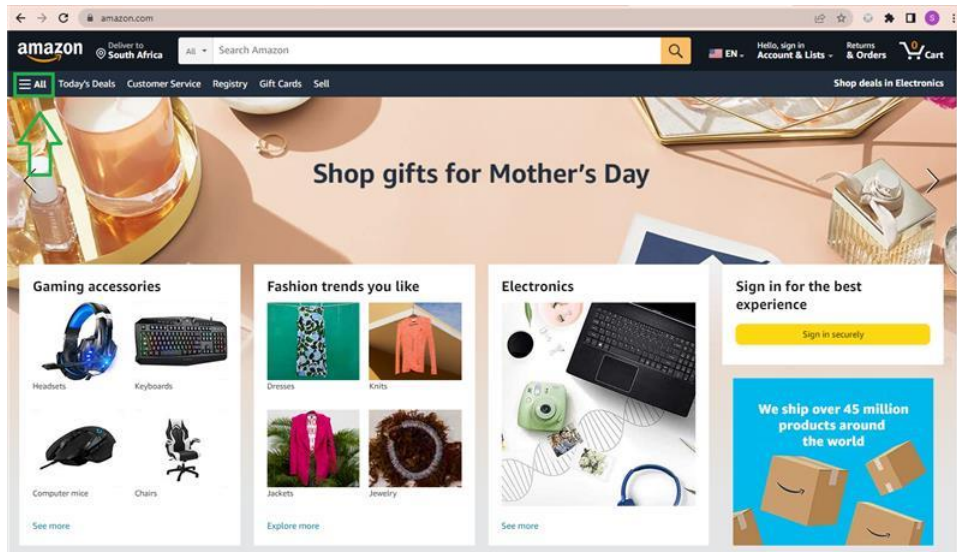


Web Automation scenario

Launch <https://www.amazon.com/> in chrome incognito

Click on Hamburger Menu “All” in the top left corner as highlighted in the screenshot below



Select “Electronics” from “Shop By Department” section

Select “Cell Phones & Accessories” from the main menu

Write the information for all the products displayed on the 1st page of results in the below format in an Excel file and keep that excel in a folder which should present in the root directory of automation framework

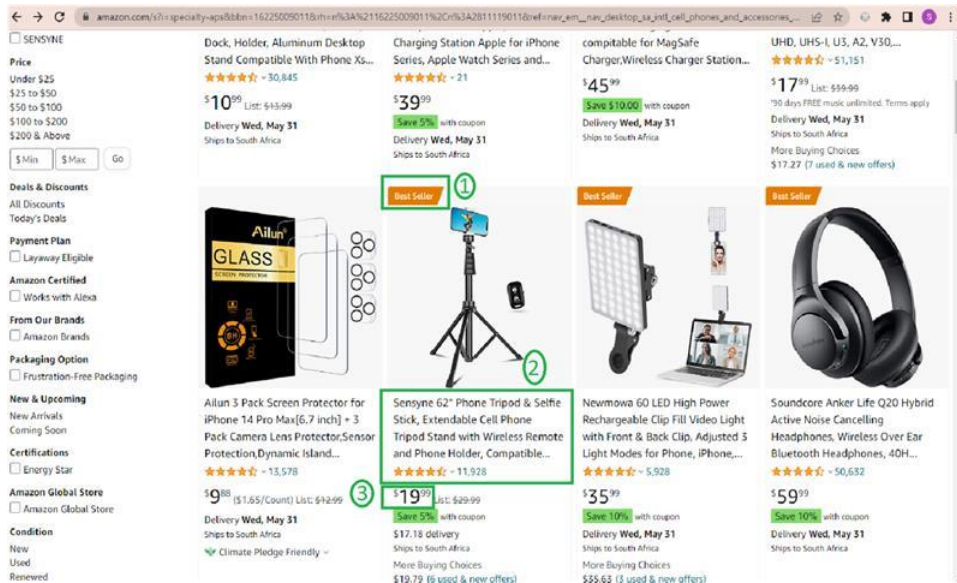
Product Name	Product price	BSBest Seller – Yes/No eller
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Note-

A-Please write Yes, in the third column of the table shared above if a product has “Best Seller” tag on it, as highlighted in circle 1

B- Please Write the Product title in the “Product name” column of the table shared above, the title is highlighted in circle 2 in the picture attached below

C- Please write the price of the product in the “Product Price” column of the table attached above, the price of the product is highlighted with circle 3, for your reference in the screenshot attached below



Select the “4th” product displayed in row one in the results page

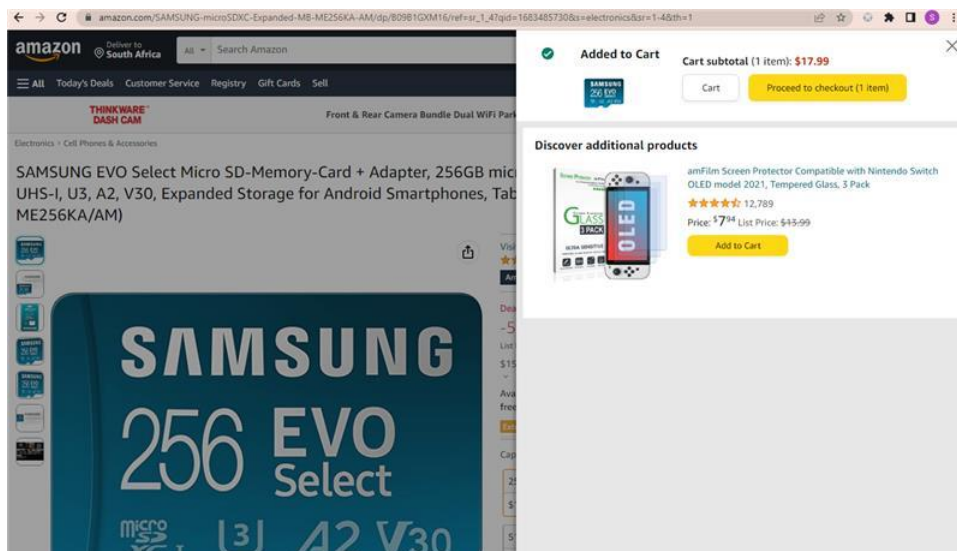
Verify the title of the product is same as the product title displayed on the results page from where you navigated to selected product

Verify the price of the product is same as the price of the product displayed on the results page from where you navigated to selected product

Click on “Add to cart” button

Verify the price of the product is displayed on the popup opened after clicking on Add to cart button, the price is same in the whole journey so far

Attached the screenshot for reference



11- Click on Proceed to checkout

12- Verify that Login page is opened

Instruction to design automation framework

1- Create a basic selenium with Java or Playwright with JavaScript framework and complete the above requirements

2- Signup on AzureDevOps, and create a Public repo there, push your framework on that repo

3- Create one pipeline and make sure the above scenario is executable through the azure pipeline.

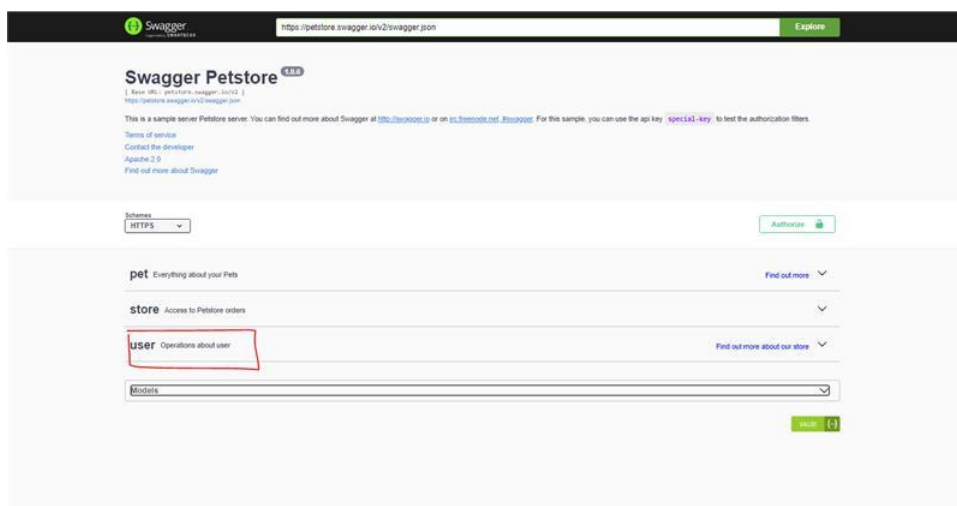
Note: Azure provides you free trial for Azure Pipeline, for that you need to send some request to azure team, after you finish signup with your email id

API Automation Assessment

Swagger link - <https://petstore.swagger.io/#/>

Write down the End-to-End user journey on the “User” APIs you will find in swagger in BDD format, and then automate the same flow. You can use the rest assured or rest sharp .

Swagger link has been shared above, for more reference, please find the attached screenshot



Write down the End-to-End user journey on the “pet” APIs you will find in swagger in BDD format, and then automate the same flow. You can use the rest assured or rest sharp library from Java and C# respectively

Write down the 10 test cases to validate the “store” API. What are the checkpoints you will put to get the full test coverage of that API