

<https://github.com/ujjwaltiwari07/Phase5FinalProject.git>

## **DESCRIPTION:**

To automate a real-world web application

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Flipkart is an e-commerce platform, and they have launched a new feature to search for a product in a particular category. Once the product is searched, Flipkart displays it as a list of product items. To enhance the performance of the

application, Flipkart has implemented lazy loading. It displays only a few products that can come on the screen.

To display or load more products, the user must scroll down.

As a Test Engineer, you are expected to test this feature end-to-end.

## **ALGORITHM:**

Step 1: Start

Step 2: Create a maven project

Step 3: Open the pom.xml file, and add the necessary dependencies such as selenium and testng

Step 4: Now create the testing file by right-clicking on the project in the project explorer and

selecting testng->create TestNG class

Step 5: Develop code to open flipkart web page and search iphone13 and also to implement scroll feature and others. After save the file and convert the Project into testng

Step 6: testng.xml file will be generated

Step 7: open the xml file and run the testing in different browsers such as

chrome,Microsoftedge.

Step 8: By right clicking the xml file run as test suite

Step 9: Now the webpage is automated and validated automatically and the product will be searched.

Step10: Check whether all the test cases are passed and Capture the output in the form of screenshots

Step 11: Stop