

Automate an E-Commerce Web Application

ALGORITHM

Step 1 : Setup WebDriver and testing tools

Step 2 : Use selenium web driver to open the browser and navigate to Flipkart Homepage

Step 3 : Use performance testing to record the page load

Step 4 : Interact with search bar and search for Iphone 13

Step 5 : Check if the images are loaded and visible till the screen height only

Step 6 : Check if there is scroll feature

Step 7 : Check the frequency at which the content will be refreshed while scrolling

Step 8 : Verify that the image is downloaded just before the user scrolls to its position and gets displayed in time

Step 9 : Verify that it navigates to the bottom of the page

Step 10 : Check whether different browsers and screen resolutions render it the same way