

Dependencies:

```
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
https://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>bddtest</groupId>
  <artifactId>phase2-bdd-cucumber-maven-test-27-12-2023</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <dependencies>
    <!-- cucumber-java -->
    <dependency>
      <groupId>io.cucumber</groupId>
      <artifactId>cucumber-java</artifactId>
      <version>7.15.0</version>
    </dependency>

    <!-- cucumber-junit :: junit4-->
    <dependency>
      <groupId>io.cucumber</groupId>
      <artifactId>cucumber-junit</artifactId>
      <version>7.15.0</version>
      <scope>test</scope>
    </dependency>

    <!-- junit4 -->
    <dependency>
      <groupId>junit</groupId>
      <artifactId>junit</artifactId>
      <version>4.13.2</version>
      <scope>test</scope>
    </dependency>

    <!-- selenium-java -->
    <dependency>
      <groupId>org.seleniumhq.selenium</groupId>
      <artifactId>selenium-java</artifactId>
      <version>4.15.0</version>
    </dependency>

    <!-- cucumber-extentsreport -->
    <dependency>
      <groupId>com.vimalselvam</groupId>
      <artifactId>cucumber-extentsreport</artifactId>
      <version>3.0.2</version>
    </dependency>

    <!-- extentreports -->
    <dependency>
      <groupId>com.aventstack</groupId>
      <artifactId>extentreports</artifactId>
      <version>5.1.1</version>
    </dependency>

    <!-- extentreports-cucumber7-adapter -->
    <dependency>
      <groupId>tech.grasshopper</groupId>
      <artifactId>extentreports-cucumber7-adapter</artifactId>
```

```

        <version>1.14.0</version>
    </dependency>
</dependencies>
<build>
    <plugins>
        <plugin>
            <groupId>org.apache.maven.plugins</groupId>
            <artifactId>maven-surefire-plugin</artifactId>
            <version>3.2.3</version>
        </plugin>
    </plugins>
</build>
</project>

```

Amazon Homepage features:

#Author: rachana.xx@gmail.com

#Keywords Summary :

#Feature: Login Feature.

Feature: Amazon Homepage Test

User want to verify the amazon hompegae functinality

@HomepageTest

Scenario: Amazon Homepage title verification

Given Open the Chrome and Launch the amazon application

When User on amazon homepage

Then Verify meta title of the page

@HomepageTest

Scenario: Should not be Amazon Homepage

Given Open the Chrome and Launch the amazon application

When Navigate user on dirrent link

Then Verify meta title of the curent page

Amazon Homepage Steps Definitions:

```
package bddtest.stepdefinitions;
```

```
import static org.junit.Assert.assertEquals;
```

```
import static org.junit.Assert.assertNotEquals;
```

```
import java.time.Duration;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
```

```

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;


import io.cucumber.java.en.Given;

import io.cucumber.java.en.Then;

import io.cucumber.java.en.When;


public class AmazonHomepageSteps {


    String driverPath = "C:\\Users\\PC\\eclipse-workspace\\phase2-bdd-cucumber-maven-test-27-12-2023\\src\\test\\resources\\drivers\\windows\\chromedriver.exe";

    String siteUrl = "https://www.amazon.in/";

    WebDriver driver;


    @Given("Open the Chrome and Launch the amazon application")
    public void open_the_chrome_and_launch_the_amazon_application() {

        System.setProperty("webdriver.chrome.driver", driverPath);

        driver = new ChromeDriver();

        driver.get(siteUrl);

        driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(40));

    }


    @When("User on amazon homepage")
    public void user_on_amazon_homepage() {

        assertEquals(siteUrl, driver.getCurrentUrl());

    }


    @Then("Verify meta title of the page")

```

```

    public void verify_meta_title_of_the_page() {

        String expectedTitle = "Online Shopping site in India: Shop Online for Mobiles,
Books, Watches, Shoes and More - Amazon.in";

        String actualTitle = driver.getTitle();

        assertEquals(actualTitle, expectedTitle);

    }

    @When("Navigate user on dirrent link")

    public void navigate_user_on_dirrent_link() {

        driver.findElement(By.xpath("//*[@id=\"nav-xshop\"]/a[4]")).click();

    }

    @Then("Verify meta title of the curent page")

    public void verify_meta_title_of_the_curent_page() {

        String expectedTitle = "Online Shopping site in India: Shop Online for Mobiles,
Books, Watches, Shoes and More - Amazon.in";

        String actualTitle = driver.getTitle();

        assertNotEquals(actualTitle, expectedTitle);

    }

}

```