package com.testing.demo1;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.testng.Assert;

import org.testng.ITestResult;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.Test;

import com.aventstack.extentreports.ExtentReports;

import com.aventstack.extentreports.ExtentTest;

import com.aventstack.extentreports.Status;

import com.aventstack.extentreports.reporter.ExtentHtmlReporter;

import com.aventstack.extentreports.reporter.configuration.ChartLocation;

import com.aventstack.extentreports.reporter.configuration.Theme;

import io.github.bonigarcia.wdm.WebDriverManager;

public class D10CE1 {

static ExtentTest *test*;

static ExtentReports *extent*;

ExtentHtmlReporter htmlReporter;

*@BeforeClass*

public void startReport() {

//ExtentSparkReporter htmlReporter = new ExtentSparkReporter("extentReport.html");

//htmlReporter = new ExtentHtmlReporter(System.getProperty("user.dir")+"/test-output/extentReport.html");

htmlReporter = new ExtentHtmlReporter("C:\\html\\extr2.html");

*extent* = new ExtentReports();

*extent*.attachReporter(htmlReporter);

//configuration items to change the look and feel

//add content, manage tests etc

htmlReporter.config().setChartVisibilityOnOpen(true);

htmlReporter.config().setDocumentTitle("Simple Automation Report");

htmlReporter.config().setReportName("Test Report");

htmlReporter.config().setTestViewChartLocation(*ChartLocation*.***TOP***);

htmlReporter.config().setTheme(*Theme*.***STANDARD***);

// htmlReporter.config().setTimeStampFormat("EEEE, MMMM dd, yyyy, hh:mm a '('zzz')'");

}

*@Test*

public void f() {

WebDriverManager.*chromedriver*().setup();

WebDriver driver;

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

driver=new ChromeDriver(co);

driver.get("https://www.godaddy.com/en-in");

driver.manage().window().maximize();

String actualTitle="Domain Names, Websites, Hosting & Online Marketing Tools - GoDaddy IN";

String extractedTitle=driver.getTitle();

Assert.*assertEquals*(actualTitle, extractedTitle);

String actualURL="https://www.godaddy.com/en-in";

String extractedURL=driver.getCurrentUrl();

Assert.*assertEquals*(actualURL, extractedURL);

System.***out***.println("Smoke test");

driver.quit();

*test* = *extent*.createTest("Test Case 1", "The test case 1 has passed");

}

*@Test*

public void f1() throws Exception {

WebDriverManager.*chromedriver*().setup();

WebDriver driver;

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

driver=new ChromeDriver(co);

driver.get("https://www.godaddy.com/en-in");

driver.manage().window().maximize();

driver.navigate().refresh();

//driver.manage().timeouts().implicitlyWait(5, TimeUnit.SECONDS);

//driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS);

Thread.*sleep*(10);

driver.findElement(By.*xpath*("//\*[@id=\"id-e6aaf13d-272e-44df-903a-e07e539d57c7\"]/span[1]")).click();

//driver.findElement(By.linkText("Domain Name Search")).click();

System.***out***.println(driver.getTitle());

System.***out***.println("Regressiontest");

*test* = *extent*.createTest("Test Case 2", "The test case 2 has passed");

//driver.quit();

}

*@Test*

public void f2() throws Exception {

WebDriverManager.*chromedriver*().setup();

WebDriver driver;

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

driver=new ChromeDriver(co);

driver.get("https://www.godaddy.com/en-in");

driver.manage().window().maximize();

driver.navigate().refresh();

Thread.*sleep*(5000);

String url = driver.getCurrentUrl();

String expectedUrl = "https://www.godaddy.com/en-in";

Assert.*assertEquals*(url,expectedUrl);

System.***out***.println(driver.getTitle());

System.***out***.println("Regressiontest");

*test* = *extent*.createTest("Test Case 3", "The test case 3 has passed");

//driver.quit();

}

*@AfterMethod*

public void getResult(ITestResult result) {

if(result.getStatus() == ITestResult.***FAILURE***) {

*test*.log(*Status*.***FAIL***,result.getThrowable());

}

else if(result.getStatus() == ITestResult.***SUCCESS***) {

*test*.log(*Status*.***PASS***, result.getTestName());

}

else {

*test*.log(*Status*.***SKIP***, result.getTestName());

}

}

*@AfterTest*

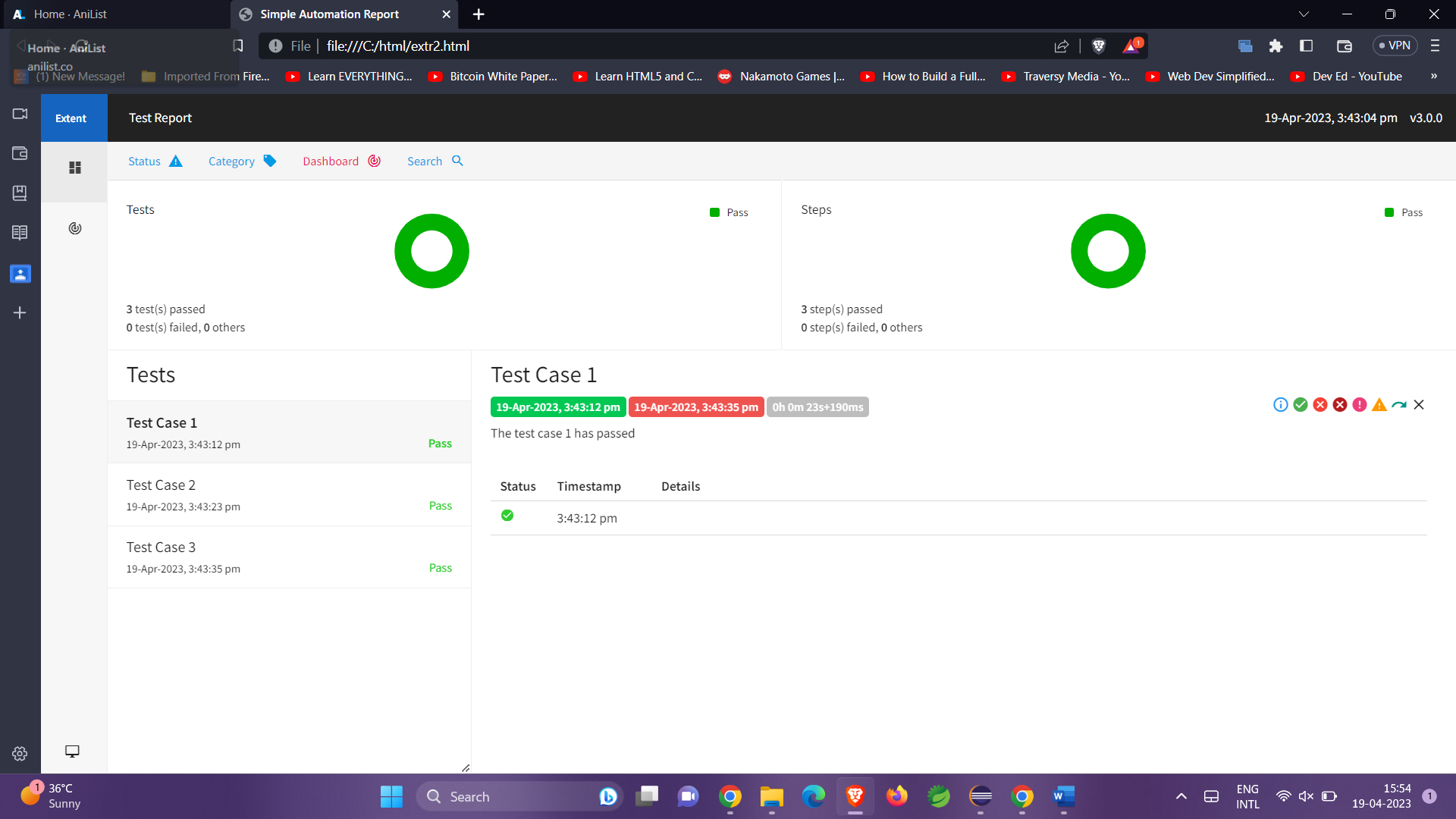
public void tearDown() {

//to write or update test information to reporter

*extent*.flush();

}

}



Text

Description automatically generated