FINAL QA PROJECT

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(Fynd QA Batch-6)

Manual Testing :

User Story 0001: Add “About us” link option in footer of the application

Scenario 1: Verify the “About us “link is available and displayed

SLNo	Test Case	Expected Result	Test Data	Test Status
1	Launch the application	The application is launched successfully.	**https://test-nf.com/english.html**	Pass

Scenario 2: Verify the position of the “About us” link.

SL.No	Test Case	Expected Result	Test Data	Test Status
1	Launch the application	The application is launched successfully.	**https://test-nf.com/english.html**	Pass
2	Position of the link	The link is always available in footer of the		

		application.		

Scenario 3: Verify the “About us” link is highlighted

Sl No	Test Case	Expected Result	Test Data	Test Status
1	Launch the application	The application is launched successfully.	**https://test-nf.com/english.html**	Pass
2	Position of the link	The link is always available in footer of the application.		
3	Check the colour of the text	The link is highlighted and underlined		

Scenario 4: Verify the “About us” link is clickable

Sl No	Test Case	Expected Result	Test Data	Test Status
1	Launch the application	The application is launched successfully.	**https://test-nf.com/english.html**	Pass
2	Position of the link	The link is always available in footer of the application.		
3	Click on the link	The user should be able to click		

Scenario 5: Verify the “About us” link is navigating to a new page

Sl No	Test Case	Expected Result	Test Data	Test Status
1	Launch the application	The application is launched successfully.	**https://test-nf.com/english.html**	Pass
2	Position of the link	The link is always available in footer of the application.		
3	Click on the link	User should be able to click the link		
4	Check that link is navigating to new page	Link is navigating to a new page		

Scenario 6: Verify that on clicking the “About us” link, the link is displaying the Organization vision and Mission

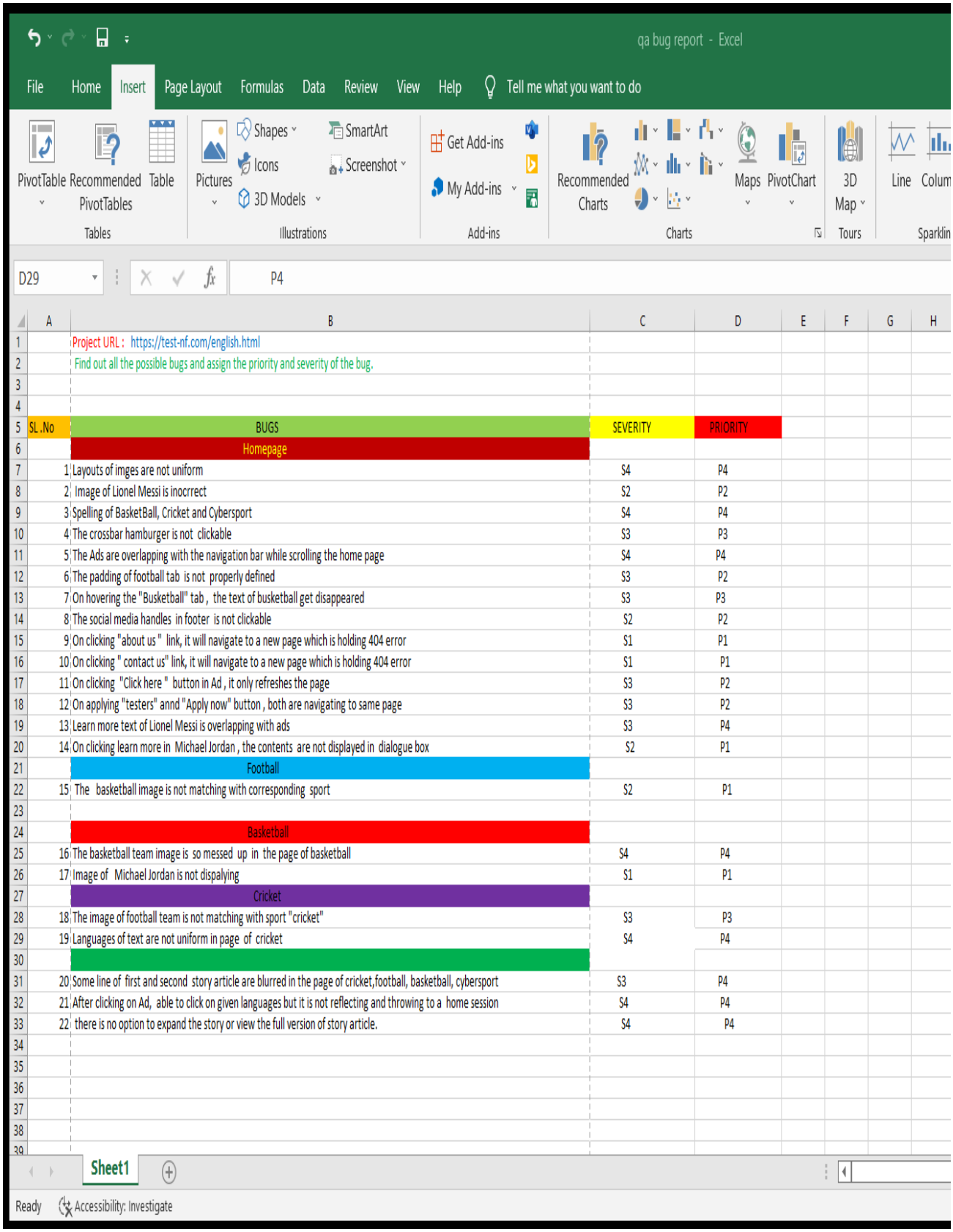
Sl No	Test Case	Expected Result	Test Data	Test Status
1	Launch the application	The application is launched successfully.	**https://test-nf.com/english.html**	Pass
2	Position of the link	The link is always available in footer of the		

		application.		
3	Click on the link	User should be able to click the link		
4	Check the link is directing to new page	Link is navigating to a new page		
5	Check the contents and data int the page	Link is displaying the Organization vision and Mission		

Scenario 7: Verify “About us “link should be available for all tabs.

Sl No	Test Case	Expected Result	Test Data	Test Status
1	Launch the application	The application is launched successfully.	**https://test-nf.com/english.html**	Pass
2	Click on all tabs	All tabs are navigating to new page.		
3	Check the availability of link in footer	The link is available in footer for all tabs.		

Bug Report:



qa bug report - Excel

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do

PivotTable Recommended PivotTables Table — Tables
Pictures Shapes Icons 3D Models SmartArt Screenshot — Illustrations
Get Add-ins My Add-ins — Add-ins
Recommended Charts Maps PivotChart — Charts
3D Map — Tours
Line Colum — Sparklin

D29 P4

Project URL : https://test-nf.com/english.html

Find out all the possible bugs and assign the priority and severity of the bug.

SL .No	BUGS	SEVERITY	PRIORITY
	Homepage		
1	Layouts of imges are not uniform	S4	P4
2	Image of Lionel Messi is inocrrect	S2	P2
3	Spelling of BasketBall, Cricket and Cybersport	S4	P4
4	The crossbar hamburger is not clickable	S3	P3
5	The Ads are overlapping with the navigation bar while scrolling the home page	S4	P4
6	The padding of football tab is not properly defined	S3	P2
7	On hovering the "Busketball" tab , the text of busketball get disappeared	S3	P3
8	The social media handles in footer is not clickable	S2	P2
9	On clicking "about us " link, it will navigate to a new page which is holding 404 error	S1	P1
10	On clicking " contact us" link, it will navigate to a new page which is holding 404 error	S1	P1
11	On clicking "Click here " button in Ad , it only refreshes the page	S3	P2
12	On applying "testers" annd "Apply now" button , both are navigating to same page	S3	P2
13	Learn more text of Lionel Messi is overlapping with ads	S3	P4
14	On clicking learn more in Michael Jordan , the contents are not displayed in dialogue box	S2	P1
	Football		
15	The basketball image is not matching with corresponding sport	S2	P1
	Basketball		
16	The basketball team image is so messed up in the page of basketball	S4	P4
17	Image of Michael Jordan is not dispalying	S1	P1
	Cricket		
18	The image of football team is not matching with sport "cricket"	S3	P3
19	Languages of text are not uniform in page of cricket	S4	P4
20	Some line of first and second story article are blurred in the page of cricket,football, basketball, cybersport	S3	P4
21	After clicking on Ad, able to click on given languages but it is not reflecting and throwing to a home session	S4	P4
22	there is no option to expand the story or view the full version of story article.	S4	P4

Sheet1

Ready Accessibility: Investigate

Automation Testing Scenario:

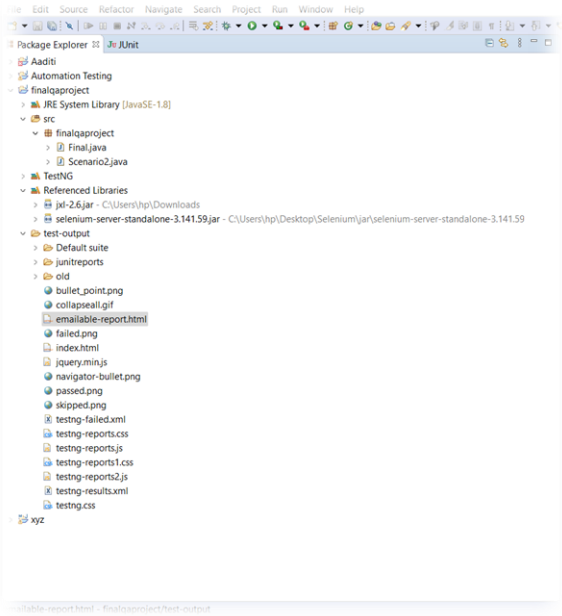
1. Launch the application: https://test-nf.com/english.html

2. Verify the availability of each tab (Home, Cricket, Football, Basketball and Ciber Sports)

3. Verify URL of each tab contains the tab name. 4. Store all the current URL in excel sheet. Note: Implement Page Object model, Assertion for Validation, Excel Sheet Integration for passing System properties and application URL.

Answer –

Folder Structure

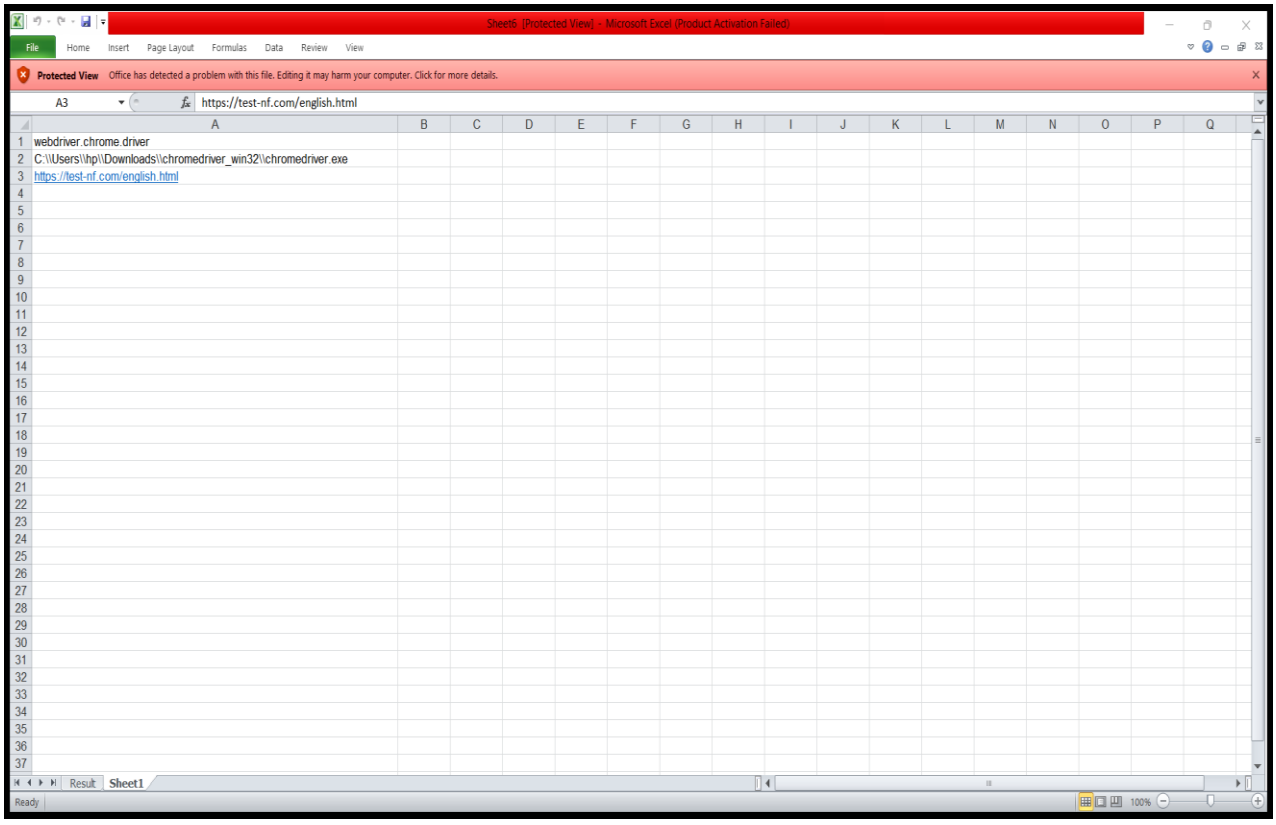


Automation script to verify the given scenarios

This Scenario2.java class to store the store the location of the tab.

```
package finalqaproject;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

//create page object class for storing the locators of the tabs

public class Scenario2 {

    @FindBy(xpath="/html/body/header/div/ul/li[1]/a")WebElement  Home;

    @FindBy(xpath="/html/body/header/div/ul/li[2]/a")WebElement  Football;

    @FindBy(xpath="/html/body/header/div/ul/li[3]/a")WebElement  BasketBall;

    @FindBy(xpath="/html/body/header/div/ul/li[4]/a")WebElement  Cricket;

    @FindBy(xpath="/html/body/header/div/ul/li[5]/a")WebElement  Cibersport;

}
```

Source path of Browser Driver and Link URL of the website



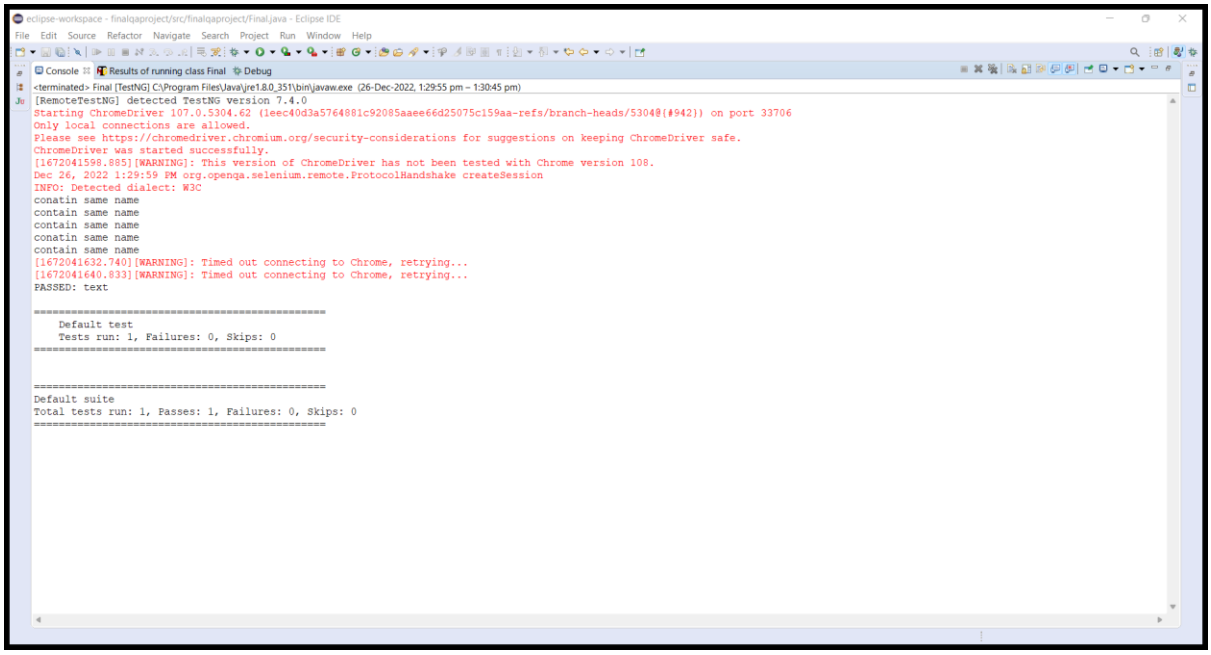
This is the final.java class where we use Excel sheet Integration, TestNg, Assertion validation and Pageobject model.

```
package finalqaproject;

import java.io.FileInputStream;
import java.io.FileOutputStream;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.PageFactory;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.BeforeMethod;
import org.testng.annotations.Test;
import org.testng.asserts.SoftAssert;

import jxl.Sheet;
import jxl.Workbook;
import jxl.write.Label;
import jxl.write.WritableSheet;
import jxl.write.WritableWorkbook;

public class Final {

	public WebDriver driver;

	@BeforeMethod
	public void beforeMethod()throws Exception {
		// Here we use excel integration to pass the data from excel

		FileInputStream f = new
FileInputStream("C:\\Users\\hp\\Desktop\\Sheet6.xls");

		Workbook wb = Workbook.getWorkbook(f);

		Sheet s = wb.getSheet("Sheet1");

		System.setProperty(s.getCell(0, 0).getContents(), s.getCell(0,
1).getContents());
		driver = new ChromeDriver();
		driver.get(s.getCell(0, 2).getContents());
		// to launch the app
		driver.manage().window().maximize();

	}

	@Test
	public void text()throws Exception {

		// import the page factory method by page factory property
		Scenario2 s = PageFactory.initElements(driver,
Scenario2.class);

		// use of soft assertion to validate the given scenarios
		SoftAssert t = new SoftAssert();

		// 2. Verify the availability of each tab(Home, Cricket,
Football, Basketball
		// and Ciber Sports)
		boolean check = s.Home.isDisplayed();
```

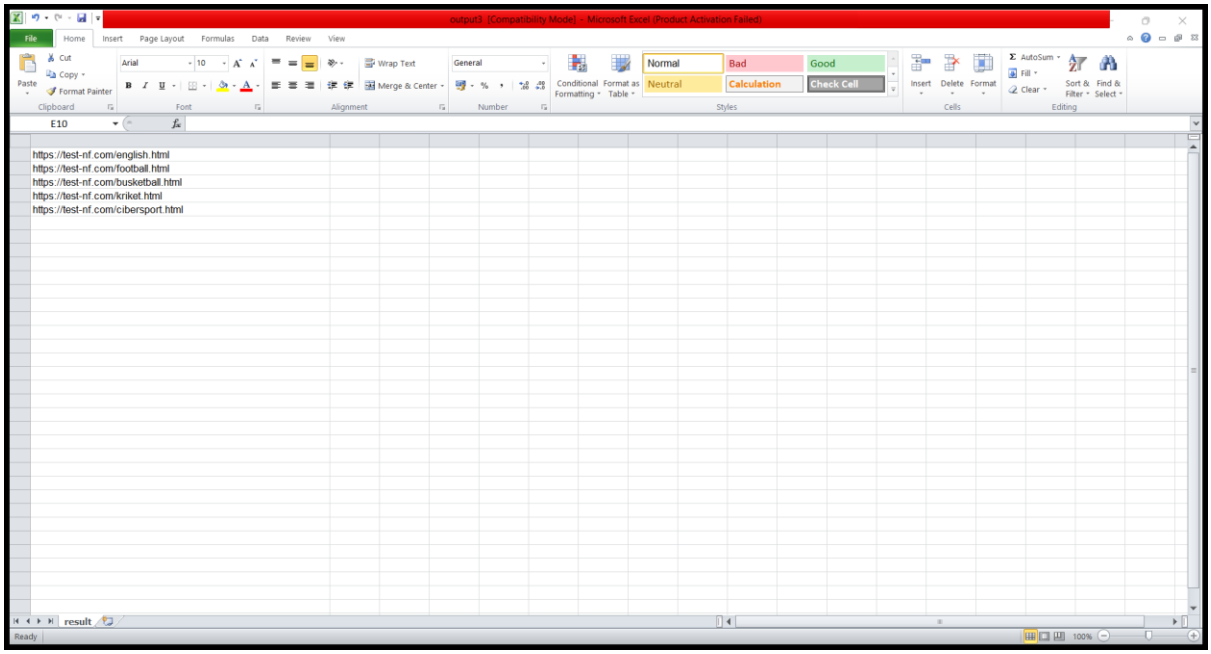
```
            t.assertEquals(check, true);
            boolean check1 = s.Football.isDisplayed();
            t.assertEquals(check1, true);
            boolean check2 = s.Cricket.isDisplayed();
            t.assertEquals(check2, true);
            boolean check3 = s.Cibersport.isDisplayed();
            t.assertEquals(check3, true);

            // Scenario 3. Verify URL of each tab contains the tab name.
            // checking for home tab
            s.Home.click();
            Thread.sleep(2000);
            String b = driver.getCurrentUrl();
            boolean v = b.contains("english");
            t.assertEquals(v, true);
            System.out.println("contain same name");

            // Checking for Football tab

            s.Football.click();
            Thread.sleep(2000);
            String w = driver.getCurrentUrl();
            boolean a = w.contains("football");
            t.assertEquals(a, true);
            System.out.println("contain same name");

            // Checking for busketball tab
            s.BasketBall.click();
            Thread.sleep(2000);
            String g = driver.getCurrentUrl();
            boolean d = g.contains("busketball");
            t.assertEquals(d, true);
            System.out.println("contain same name");

            // checking for cricket tab
            s.Cricket.click();
            Thread.sleep(2000);
            String u = driver.getCurrentUrl();
            boolean a2 = u.contains("kriket");
            t.assertEquals(a2, true);
            System.out.println("contain same name");

            // checking for cybersport tab
            s.Cibersport.click();
            Thread.sleep(2000);
            String h = driver.getCurrentUrl();
            boolean a3 = h.contains("cibersport");
            t.assertEquals(a3, true);
            System.out.println("contain same name");

            // 4.Store all the current URL of tabs in excel sheet

            FileOutputStream fo = new
FileOutputStream("C:\\Users\\hp\\Desktop\\output2.xls");
            //creating workbook
            WritableWorkbook wb = Workbook.createWorkbook(fo);
            //creating sheet in workbook
            WritableSheet wss = wb.createSheet("result", 1);
            //creating cell using Label class
            Label l = new Label(0, 0, b);
            Label l1 = new Label(0, 1, w);
```

```
            Label l2 = new Label(0, 2, g);
            Label l3 = new Label(0, 3, u);
            Label l4 = new Label(0, 4, h);

            wss.addCell(l);
            wss.addCell(l1);
            wss.addCell(l2);
            wss.addCell(l3);
            wss.addCell(l4);
           //saving and closing workbook
            wb.write();
            wb.close();

        }

        @AfterMethod
        // method to close the app
        public void afterMethod() {

            driver.close();
        }

}
```

OUTPUT



The URL’s are successfully stored in excel sheet in .xls format.



TESTNG Report