

Test noon.com website

The code:

```
package com.experitest.auto;

import java.net.MalformedURLException;
import java.net.URL;
import java.util.concurrent.TimeUnit;
import org.openqa.selenium.By;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.remote.CapabilityType;
import org.openqa.selenium.remote.DesiredCapabilities;
import org.openqa.selenium.remote.RemoteWebDriver;
import org.testng.Assert;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeClass;
import org.testng.annotations.Test;

public class noon {

    WebDriver driver;

    @BeforeClass
    public void setUp() throws MalformedURLException, InterruptedException
    {
        // Set up desired capabilities
        DesiredCapabilities capabilities = new DesiredCapabilities();
        capabilities.setCapability("BROWSER_NAME", "Android");
        capabilities.setCapability("VERSION", "10.0");
        capabilities.setCapability("deviceName", "Galaxy S9");
        capabilities.setCapability("platformName", "Android");
        capabilities.setCapability(CapabilityType.BROWSER_NAME,
"Chrome");

        // Create RemoteWebDriver instance and connect to the Appium
server
        driver = new RemoteWebDriver(new
URL("http://127.0.0.1:4723/wd/hub"), capabilities);
        driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);
        System.setProperty("webdriver.chrome.driver",
"C:\\Users\\Sarah\\Downloads\\chromedriver.exe");
    }

    @Test
    public void noonTest() throws Exception {
        //Launch the website
        driver.get("https://www.noon.com/saudi-en/");
    }
}
```

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        //Get the search box element and send an item
        WebElement search = driver.findElement(By.id("searchBar"));
        search.sendKeys("electronics");

        driver.findElement(By.xpath("//*[@id=\"searchBar\"]")).sendKeys(Keys.ENTER);

        //Click on an electronic item
        WebElement electronics =
driver.findElement(By.xpath("//*[@id=\"productBox-
N20675892A\"]/div/div[1]/div[1]/div/div/div/img"));
        electronics.click();
        WebElement cart = driver.findElement(By.className("cart-
button"));
        cart.click();
        Thread.sleep(3000);

        //Search and click a beauty item
        search.sendKeys("beauty"+"\\n");
        WebElement beauty =
driver.findElement(By.xpath("//*[@id=\"productBox-
N43772904A\"]/div/div[1]/div[1]/div/div/div/img"));
        beauty.click();
        WebElement cart2 = driver.findElement(By.className("cart-
button"));
        cart2.click();
        Thread.sleep(3000);

        //Search and click a groceries item
        search.sendKeys("groceries"+"\\n");
        WebElement groceries =
driver.findElement(By.xpath("//*[@id=\"productBox-
N43362854A\"]/div/div[1]/div[1]/div/div/div/img"));
        groceries.click();
        WebElement cart3 = driver.findElement(By.className("cart-
button"));
        cart3.click();
        Thread.sleep(3000);

        //Search and click a groceries item
        search.sendKeys("home"+"\\n");
        WebElement home =
driver.findElement(By.xpath("//*[@id=\"productBox-
N32048618A\"]/div/div[1]/div[1]/div/div/div/img"));
        home.click();
        WebElement cart4 = driver.findElement(By.className("cart-
button"));
        cart4.click();
        Thread.sleep(9000);

        //Search and click a school item
        search.sendKeys("school"+"\\n");
        WebElement schoolgoods =
driver.findElement(By.xpath("//*[@id=\"productBox-
N20609833A\"]/div/div[1]/div[1]/div/div/div/img"));
        schoolgoods.click();

```

```

WebElement cart5 = driver.findElement(By.className("cart-
button"));
cart5.click();
Thread.sleep(3000);

//Click on checkout button
WebElement checkout =
driver.findElement(By.xpath("//*[@id=\"__next\"] /div/section/div[2]/div/div[1
]/div[2]/button[1]"));
checkout.click();
Thread.sleep(3000);

//Click on buy button
WebElement buy = driver.findElement(By.className("ripple"));
buy.click();
Thread.sleep(3000);

//Enter email address
WebElement email = driver.findElement(By.name("email"));
email.sendKeys("sara.abdulla_b@hotmail.com");
Thread.sleep(3000);

//Enter the passowrd
WebElement pass = driver.findElement(By.name("password"));
pass.sendKeys("*****");
Thread.sleep(3000);

//Click on signin button
WebElement signin =
driver.findElement(By.id("submitLoginFormBtn"));
signin.click();
Thread.sleep(3000);

//Click on Continue button
WebElement con = driver.findElement(By.xpath("//button[@aria-
label='Continue']"));
con.click();
Thread.sleep(3000);

//Click on add new card button
WebElement addcard =
driver.findElement(By.xpath("//button[@aria-label='Add a New Card']"));
addcard.click();
Thread.sleep(3000);

//Enter wrong card number
WebElement card = driver.findElement(By.id("ccNumber"));
card.sendKeys("12345667");
Thread.sleep(3000);

// expected error text
String exp = "Invalid card number";
// identify actual error message
WebElement m = driver.findElement(By.className("textError"));
String act = m.getText();
System.out.println("Error message is: " + act);
// verify error message with Assertion

```

```

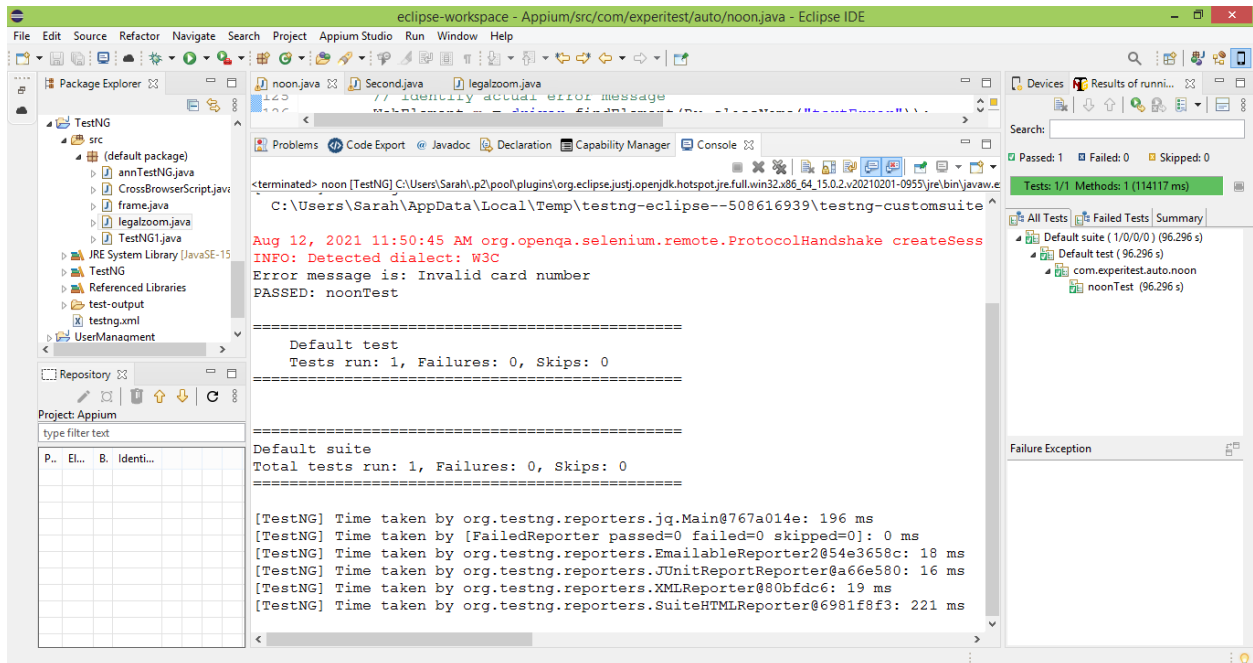
        Assert.assertEquals(exp, act);
    }

    @AfterTest
    public void End() {
        driver.quit();
    }
}

```

The output:

<https://www.dropbox.com/s/kholoa4ufoc2bkw/noon.com%20test.mp4?dl=0>



Test Cases:

TC ID	Test case	Test steps	Expected result	Actual result	Pass / Fail
TC1	Verify if the website is opened.	1- Open the url: https://www.noon.com/saudi-en/ .	The website should be opened.	The website is opened.	Pass
TC2	Verify if the user can write in the Search field.	1- Write in the Search field. 2- Click on the Search button.	The website should open the page specified with the Search field.	The website opened the page specified with the Search field.	Pass
TC3	Verify if the links on the website are clickable.	1- Click on any link on the website.	The website should open the page specified with the clicked link.	The website opened the page specified with the clicked link.	Pass
TC4	Verify if the user can add items to the cart.	1- Choose an item from the website. 2- Click on the "Add to Cart" button.	The item should be added to the cart.	The item has been added to the cart.	Pass
TC5	Verify if the user can click on "Checkout" button.	1- Choose an item from the website. 2- Click on the "Add to Cart" button. 3- Click on "Checkout" button.	The user should be able to click on "Checkout" button.	The user can click on "Checkout" button.	Pass
TC6	Verify if the user can click on "Buy" button.	1- Choose an item from the website. 2- Click on the "Add to Cart" button. 3- Click on "Checkout" button. 4- Click on "Buy" button.	The user should be able to click on "Buy" button.	The user can click on "Buy" button.	Pass
TC7	Verify if the user can sign in.	1- Choose an item from the website. 2- Click on the "Add to Cart" button. 3- Click on "Checkout" button. 4- Click on "Buy" button.	The sign in page should be opened.	The sign in page is opened.	Pass
TC8	Verify if the user can write in the "Email" field.	1- Choose an item from the website. 2- Click on the "Add to Cart" button. 3- Click on "Checkout" button. 4- Click on "Buy" button. 5- Enter the email.	The user should be able to write in the "Email" field	The user can write in the "Email" field.	Pass
TC9	Verify if the user can write in the "Password" field.	1- Choose an item from the website. 2- Click on the "Add to Cart" button. 3- Click on "Checkout" button. 4- Click on "Buy" button. 5- Enter the password.	The user should be able to write in the "Password" field	The user can write in the "Password" field.	Pass

TC10	Verify if the user can click on "Sign In" button.	1- Choose an item from the website. 2- Click on the "Add to Cart" button. 3- Click on "Checkout" button. 4- Click on "Buy" button. 5- Enter the email and password. 6- Click on the "Sign In" button.	The user should be able to click on "Sign In" button.	The user can click on "Sign In" button.	Pass
TC11	Verify if the user can click on "Continue" button.	1- Choose an item from the website. 2- Click on the "Add to Cart" button. 3- Click on "Checkout" button. 4- Click on "Buy" button. 5- Enter the email and password. 6- Click on the "Sign In" button. 7- Click on "Continue" button.	The user should be able to click on "Continue" button.	The user can click on "Continue" button.	Pass
TC12	Verify if the user can click on "Pay with Card" button.	1- Choose an item from the website. 2- Click on the "Add to Cart" button. 3- Click on "Checkout" button. 4- Click on "Buy" button. 5- Enter the email and password. 6- Click on the "Sign In" button. 7- Click on "Continue" button. 8- Click on "Pay with Card" button.	The user should be able to click on "Pay with Card" button.	The user can click on "Pay with Card" button.	Pass
TC13	Verify if the user can write in the "Card Number" field.	1- Choose an item from the website. 2- Click on the "Add to Cart" button. 3- Click on "Checkout" button. 4- Click on "Buy" button. 5- Enter the email and password. 6- Click on the "Sign In" button. 7- Click on "Continue" button. 8- Click on "Pay with Card" button. 9- Write in the "Card Number" field.	The user should be able to write in the "Card Number" field	The user can write in the "Card Number" field.	Pass
TC14	Verify if the error message will appear after entering invalid card number.	1- Choose an item from the website. 2- Click on the "Add to Cart" button. 3- Click on "Checkout" button. 4- Click on "Buy" button. 5- Enter the email and password. 6- Click on the "Sign In" button. 7- Click on "Continue" button. 8- Click on "Pay with Card" button. 9- Write in the "Card Number" field.	The error message "Invalid Card Number" should appear.	The error message "Invalid Card Number" has appeared.	Pass