

SourceCode:

Package:base

BaseTest.java

```
package base;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import io.cucumber.java.AfterAll;
public class BaseTest {
    public static WebDriver driver=new ChromeDriver();

    @AfterAll
    public static void Close_Browser() throws InterruptedException {
        System.out.println("Browser closed");
        driver.close();
    }

}
```

Package:features

StarHealth.feature

```
#Author: your.email@your.domain.com
#Keywords Summary :
#<URL>, <FullName>, <PhNo>, <PIN>, and <OptionPlan>
```

Feature: Test the starHealth page on Chrome Browser

Scenario Outline: Validate the Star Health Buy Now flow

```
Given User launches the Star Health application with "<URL>"
Then User waits for the Welcome to Star Health pop-up and closes it
Then User validates the Star Health home page title using a JUnit assertion
When User clicks on the Buy Now button
Then User types Name as "<FullName>"
Then User types Phone as "<PhNo>"
Then User types the PIN as "<PIN>"
Then User clicks on I need health insurance from the drop-down menu
When User selects the option "<optionPlan>"
Then User sees the Plan for My Family page
```

When User validates that the mobile number is the same as the previously entered number using a JUnit assertion
Then User clicks on the Star Health logo
Then The Application should redirect to the home page
When User closes the child tab
Then User navigates back to the parent tab

Examples:

| URL | FullName | PhNo | PIN | optionPlan |
|https://www.starhealth.in/|Sravanthi |990822890|629160|My Family|

Package:pages

BuyNowPage.java

```
package pages;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.support.FindBy;
import org.openqa.selenium.support.PageFactory;

public class BuyNowPage {

    @FindBy(xpath = "//input[@id='name']")
    public static WebElement name;

    @FindBy(xpath = "//input[@id='contact_no']")
    public static WebElement contactNo;

    @FindBy(xpath = "//input[@id='pinCode']")
    public static WebElement pinCode;

    @FindBy(xpath = "//div[@id='grouped-select']")
    public static WebElement dropDown;

    @FindBy(xpath = "//input[@id='contact_no']")
    public static WebElement contactNumberVeriry;

    @FindBy(xpath = "//img[@class='jss341']")
    public static WebElement logo;
```

```

public BuyNowPage(WebDriver driver) {

    PageFactory.initElements(driver, this);
    // driver can now work with your elements and methods of this class
}

public void give_name(String fullname) throws InterruptedException {
    Thread.sleep(2000);
    name.sendKeys(fullname);
}

public void give_phno(String phno) throws InterruptedException {
    Thread.sleep(2000);
    contactNo.sendKeys(phno);
}

public void give_pin(String pin) throws InterruptedException {
    Thread.sleep(2000);
    pinCode.sendKeys(pin);
}

public void click_dropdown() throws InterruptedException {
    Thread.sleep(2000);
    dropDown.click();
}

public String ContactNo_verify() throws InterruptedException {
    Thread.sleep(2000);
    String C_no = contactNumberVeriry.getAttribute("value");
    return C_no;
}

public void click_logo() throws InterruptedException {
    Thread.sleep(2000);
    logo.click();
}

}

```

HomePage.java

```

package pages;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.support.FindBy;
import org.openqa.selenium.support.PageFactory;
import base.BaseTest;
public class HomePage {
    @FindBy(xpath = "//span[text()='Buy Now']")
    public static WebElement buyNow;

    public HomePage(WebDriver driver) {

        PageFactory.initElements(driver, this);
        // driver can now work with your elements and methods of this class
    }

    public String get_homepage_title() throws InterruptedException {
        String title = BaseTest.driver.getTitle();
        return title;
    }

    public void click_On_BuyNow() throws InterruptedException {
        Thread.sleep(2000);
        buyNow.click();
    }

}

```

Package:runner

StarHealthTestRunner.java

```

package runner;
import org.junit.runner.RunWith;
import io.cucumber.junit.Cucumber;
import io.cucumber.junit.CucumberOptions;

@RunWith(Cucumber.class)

```

```

@CucumberOptions(features="C:\\Users\\Sravanthi Lama\\eclipse-
workspace\\StarHealth-
Cucumber\\src\\test\\java\\features\\StarHealth.feature",
glue= {"steps"},
plugin= {"html:target/Cucumberreport.html",
        "pretty",
        "com.aventstack.extentreports.cucumber.adapter.ExtentCucumberAdapter:"},
"timeline:test-output-thread/"
})
public class StarHealthTestRunner {

}

```

Extent.properties

```

extent.reporter.spark.start=true
extent.reporter.spark.out=test-output/SparkReport/Spark.html
extent.reporter.spark.config=src/test/resources/extent-config.xml

```

```

extent.reporter.spark.out=test-output/SparkReport/

```

```

screenshot.dir=test-output/
screenshot.rel.path=../
extent.reporter.pdf.start=true
extent.reporter.pdf.out=test output/PdfReport/ExtentPdf.pdf
#basefolder.name=reports
#basefolder.datetimepattern=d-MMM-YY HH-mm-ss
extent.reporter.spark.vieworder=dashboard,test,category,exception,author,device,log
systeminfo.os=Windows
systeminfo.user=Sravanthi
systeminfo.build=1.1
systeminfo.AppName=AutomationPractice

```

Extent-config.xml

```

<?xml version="1.0" encoding="UTF-8"?>

<extentreports>
<configuration>
<!-- report theme -->

<!-- standard, dark -->

```

```
<theme>dark</theme>
<!-- document encoding -->

<!-- defaults to UTF-8 -->

<encoding>UTF-8</encoding>
<!-- protocol for script and stylesheets -->

<!-- defaults to https -->

<protocol>http</protocol>
<!-- title of the document -->
<documentTitle>Extent</documentTitle>
<!-- report name - displayed at top-nav -->

<reportName>Grasshopper Report</reportName>
<!-- location of charts in the test view -->

<!-- top, bottom -->

<testViewChartLocation>bottom</testViewChartLocation>
<!-- custom javascript -->

<scripts>

<![CDATA[
$(document).ready(function() {
});
]]>
</scripts>
<!-- custom styles -->
<styles>
<![CDATA[
]]>
</styles>
</configuration>
</extentreports>
```

