

```
1 package com.swiggy.pages;
2
3 import java.time.Duration;
4
11
12 public class CheckoutPage {
13     private WebDriverWait wait;
14
15     @FindBy(xpath = "//div[contains(@class,'_2axtv')]")
16     private WebElement text;
17
18     public CheckoutPage(WebDriver driver) {
19         PageFactory.initElements(driver, this);
20         wait = new WebDriverWait(driver, Duration.ofSeconds(60));
21     }
22
23     public String getText() {
24         wait.until(ExpectedConditions.visibilityOf(text));
25         String s = text.getText();
26         return s;
27     }
28
29 }
30
```

```
1 package com.swiggy.pages;
2
3 import java.time.Duration;
4
11
12 public class HomePage {
13
14     private WebDriverWait wait;
15
16     @FindBy(xpath = "(//div[contains(@class,'sc-fTFjTM ipnpzf')])[1]")
17     private WebElement firstRest;
18
19     public HomePage(WebDriver driver) {
20         PageFactory.initElements(driver, this);
21         wait = new WebDriverWait(driver, Duration.ofSeconds(60));
22     }
23
24     public void selectFirstRest() {
25         wait.until(ExpectedConditions.visibilityOfAllElements(firstRest));
26         firstRest.click();
27     }
28
29 }
30
```

```
1 package com.swiggy.pages;
2
3 import java.time.Duration;
4
5 public class LandingPage {
6     private Actions actions;
7     private WebDriverWait wait;
8
9     @FindBy(id = "location")
10    private WebElement location;
11
12    @FindBy(xpath = "//div[contains(@class,'_1oLDb')]")
13    private WebElement resultbox;
14
15    public LandingPage(WebDriver driver) {
16        PageFactory.initElements(driver, this);
17        actions = new Actions(driver);
18        wait = new WebDriverWait(driver, Duration.ofSeconds(60));
19    }
20
21    public void selectLocation() {
22        location.sendKeys("Hyderabad");
23        wait.until(ExpectedConditions.visibilityOfAllElements(resultbox));
24        actions.sendKeys(Keys.ARROW_DOWN).sendKeys(Keys.ENTER).build().perform();
25    }
26 }
27
28 }
```

```

1 package com.swiggy.pages;
2
3 import java.time.Duration;
4
12 public class MenuPage {
13     private Actions actions;
14     WebDriverWait wait;
15
16     @FindBy(xpath = "//div[contains(@class,'_3L1X9 _211P0 main_buttonInner__z6Jz0 main_button_3gpqi')][1]")
17     private WebElement firstFood;
18
19     @FindBy(xpath = "//div[contains(@class,'uJZex')]")
20     private WebElement contBtn;
21
22     @FindBy(xpath = "//div[contains(@class,'_3coNr')]")
23     private WebElement additem;
24
25     @FindBy(xpath = "//div[contains(@class,'_2CgXb')][1]")
26     private WebElement cart;
27
28     @FindBy(xpath = "//div[contains(@class,'_55uP6')]")
29     private WebElement checkoutBtn;
30
31     public MenuPage(WebDriver driver) {
32         PageFactory.initElements(driver, this);
33         actions = new Actions(driver);
34         wait = new WebDriverWait(driver, Duration.ofSeconds(60));
35     }
36
37     public void selectFirstFood() {
38         wait.until(ExpectedConditions.visibilityOf(firstFood));
39         firstFood.click();
40         contBtn.click();
41         wait.until(ExpectedConditions.visibilityOf(additem));
42         additem.click();
43     }
44
45     public void hoverOverCart() {
46         actions.moveToElement(cart).build().perform();
47     }
48     public void clickCheckout() {
49         wait.until(ExpectedConditions.visibilityOf(checkoutBtn));
50         checkoutBtn.click();
51     }
52
53 }
54
55

```

```

1 package com.swiggy.teststeps;
2
3 import io.cucumber.java.After;
4
5
6 public class BeforeAfter extends Tools {
7     @Before
8     public void setUp(Scenario scenario) {
9         Driver.init();
10     }
11     @After
12     public void tearDown() {
13         driver.quit();
14     }
15 }
16
17

```

```
TestRunner.java | CheckoutPage.java | HomePage.java | LandingPage.java
1 package com.swiggy.teststeps;
2
3 import org.openqa.selenium.chrome.ChromeDriver;
4
5
6
7
8
9
10 public class Driver extends Tools {
11
12     protected static LandingPage landingPage;
13     protected static HomePage homePage;
14     protected static MenuPage menuPage;
15     protected static CheckoutPage checkoutPage;
16
17     public static void init() {
18         driver = new ChromeDriver();
19         driver.manage().window().maximize();
20         driver.get("https://www.swiggy.com/");
21         landingPage = new LandingPage(driver);
22         homePage = new HomePage(driver);
23         menuPage = new MenuPage(driver);
24         checkoutPage = new CheckoutPage(driver);
25     }
26 }
27
```

```
1 package com.swiggy.teststeps;
2
3 import static org.testng.Assert.assertEquals;
4
5 public class OrderFoodSteps extends Driver {
6
7     @Given("a user is in the landing page on swiggy")
8     public void a_user_is_in_the_landing_page_on_swiggy() {
9         assertTrue(driver.getTitle().equals("Order food online from India's best food delivery service. Order from restaurants near you"));
10     }
11
12     @When("he select the location")
13     public void he_select_the_location() {
14         LandingPage.selectLocation();
15     }
16
17     @When("click on the first restaurant shown")
18     public void click_on_the_first_restaurant_shown() {
19         homePage.selectFirstRest();
20     }
21
22     @When("click on add button")
23     public void click_on_add_button() {
24         menuPage.selectFirstFood();
25     }
26
27     @When("hover over cart on top right corner")
28     public void hover_over_cart_on_top_right_corner() {
29         menuPage.hoverOverCart();
30     }
31
32     @When("click on Checkout")
33     public void click_on_checkout() {
34         menuPage.clickCheckout();
35     }
36
37     @Then("he must be able to order food successfully.")
38     public void he_must_be_able_to_order_food_successfully() {
39         String actual = checkoutPage.getText();
40         String expected = "To place your order now, log in to your existing account or sign up.";
41         assertEquals(actual, expected);
42     }
43 }
44
```

```
1 package com.swiggy.teststeps;
2
3 import org.openqa.selenium.WebDriver;
4
5 public class Tools {
6
7     protected static WebDriver driver;
8
9 }
10
```

WithCucumber  
file.project2  
url.svnEnd  
into  
  
emo [DemoRepoForMaven main]  
ain.java  
st.java  
enkins.JenkinsDemo  
VerifyTitleTest.java  
stem Library (JavaSE-1.7)  
n Dependencies:  
  
:  
output  
rml  
no  
  
emo  
  
no  
rn  
z [DemoRepoForMaven main]  
ain.java  
n.Listeners  
n.swiggy.pages  
CheckoutPage.java  
HomePage.java  
LoginPage.java  
MenuPage.java  
st.java  
n.swiggy.teststeps  
BeforeAfter.java  
Driver.java  
OrderFoodSteps.java  
TestRunner.java  
Tools.java  
stem Library (JavaSE-1.7)  
n Dependencies

```
1 package com.swiggy.teststeps;  
2  
3 import io.cucumber.testing.AbstractTestNGCucumberTests;  
4  
5  
6 @CucumberOptions(  
7     features = "Features",  
8     glue = "com.swiggy.teststeps"  
9 )  
10  
11 public class TestRunner extends AbstractTestNGCucumberTests {  
12  
13 }  
14
```

Console X

<terminated> TestRunner [TestNG] C:\Program Files\Java\jdk-20\bin\java.exe (01-Aug-2023 6:07:52 pm - 6:08:52 pm): Driver logs no longer sent to console by default; https://www.selenium.dev/docu...  
ERROR StatusLogger No log4j 2 configuration file found. Using default configuration (1 Aug 01, 2023 6:07:56 PM org.openqa.selenium.devtools.CdpVersionFinder.findNearestMatch  
WARNING: Unable to find an exact match for CDP version 115, so returning the closest v  
??  
? View your Cucumber Report at: ?  
? https://reports.cucumber.io/reports/ac1ddc2f-867b-4618-976f-6cb35a18dd6d ?  
? This report will self-destruct in 24h. ?  
? Keep reports forever: https://reports.cucumber.io/profile ?  
??PASSED: 10  
Runs Cucumber Scenarios  
  
-----  
Default test  
Tests run: 1, Failures: 0, Skips: 0  
-----  
  
-----  
Default suite  
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0  
-----

Results of running class TestRunner X

Search:

Passed: 1 Failed: 0 Skipped: 0

Tests: 1/1 Methods: 1 (59770 ms)

All Tests | Failed Tests | Summary

Default suite (1/0/0) (57.257 s)

Default test (57.257 s)

com.swiggy.teststeps.TestRunner

runScenario (57.257 s)

"A user must be able to order food from a restaurant"; Optional[Order Food]" (57.257 s)

Failure Exception

Cucumber Reports Log in with GitHub

This report will self-destruct in a day. Keep your future reports forever.

1 PASSED

100% passed

1 executed

Windows 10

a few seconds ago

Last Run

Java HotSpot(TM) 64-Bit Server VM  
20.0.1+9-29

57.35 seconds

Duration

cucumber-jvm 7.1.0

Delete Report

> file:///C:/Users/ASUS/eclipse-workspace/Swiggy/Features/order\_food.feature

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Test-Automation-Report.html Tuesday, August 01, 2023, 07:15 PM (IST) 3.1.9

Status Dashboard Search

Tests

1 test(s) passed  
0 test(s) failed, 0 others

Steps

1 step(s) passed  
0 step(s) failed, 0 others

Tests

runScenario  
Tuesday, August 01, 2023, 07:15 PM (IST) Pass

runScenario  
Tuesday, August 01, 2023, 07:15 PM (IST) (0h 0m 15s+111ms)

Status Timestamp Details

7:15:47 PM Test passed