**Project Name : Identify New Bikes zigwheels.com**

**CONTENTS OF THIS FILE**

* Introduction
* Pre-Requisites
* Tools Used
* Procedure for accessing

**Introduction :**

This Project is based on searching vehicles on [www.zigwheels.com](http://www.zigwheels.com) website. This website allows us to create user to search for new bikes, upcoming bikes and used cars as well. Along with this we can create user with valid credentials to access those functionalities.

**Pre-Requisites:**

The URL for zigwheels.com should be opened on the any browser to access and use all the modules provided by this website to identify the bikes, cars and many more.

**URL for zigwheels.com :** “https://www.zigwheels.com”

**Frameworks & Tools Used:**

* Selenium Web Driver (Version 3.141.59)
* Maven
* TestNG (Version 7.4.0)
* Extent Reports API (Version 3.1.5)
* Apache POI (4.1.2)
* POM (Page Object Model) - Page Factory
* TestNG Reports
* Jenkins
* GitHub

**How to Run Test Suite for Modules Test:**

**Procedure for accessing:**

**NOTE :- Enter Data in The Input Excel Sheet Before Running the Test Cases, To Enter Data in the Website Fields.**

**1] To Search and Find Upcoming Honda Bikes Under 4 Lakhs**

**If the file is present in the local system as follows:**

Local\_system\_path\IdentifyNewBikesHackathon\src\test\java\BikesNCars\TestNewBikes.java

Run the **“TestNewBikes.java”** file from the project to run test cases.

1. Enter Keywords in search box, as “Upcoming Honda Bikes Under 4 Lakhs” to search for the upcoming Honda bikes under 4Lac.

2. Wait for the page load and to check results for entered keywords in the

**2] To Identify & Find Upcoming Honda Bikes Under 4 Lakhs**

**If the file is present in the local system as follows:**

Local\_system\_path\IdentifyNewBikesHackathon\src\test\java\BikesNCars\TestUpcomingBike.java

Run the **“TestUpcomingBike.java”** file from the project to run test cases.

1. Hover mouse to the “New Bikes” menu present on the top part of the website.

2. Navigate to the “Upcoming Bikes” and then click on it.

3. Select manufacturer as “Honda” from the Drop-down list.

4. Scroll down to the “View More Bikes” and after clicking we can see list of all upcoming Honda bikes.

**3] To Search Popular Used Cars in Chennai**

**If the file is present in the local system as follows:**

Local\_system\_path\IdentifyNewBikesHackathon\src\test\java\BikesNCars\TestUsedCars.java

Run the **“TestUsedCars.java”** file from the project to run test cases.

1. Hover mouse to the “Used Cars” menu present on the top part of the website.

2. Navigate to the “Chennai” and then click on it.

3. In the ‘Filters’ section, look for Popular Models and then scroll through the list to see all Popular Models in Chennai.

**4] To Login with Google Using Invalid Login Credentials**

**If the file is present in the local system as follows:**

Local\_system\_path\IdentifyNewBikesHackathon\src\test\java\BikesNCars\TestLoginPage.java

Run the **“TestLoginPage.java”** file from the project to run test cases.

1. Click on the “Login/Signup” button present on the right top corner of the website.

2. A new window with login option to “Continue with Google” would get visible.

3. Click on “Continue with Google”.

4. Enter invalid account credentials to capture the error messages received on invalid login credentials.