Test Approach

# **Project name: Buggy Car Rating Ui Automation**

## **Overview and Scope**

The key role of this document is to provide the approach for testing the website: <https://buggy.justtestit.org> The testing will be conducted on browsers - Google Chrome.

## **In Scope**

- Functional testing

- Automation testing

- API testing

## **Out of Scope**

- Security testing

- Performance testing

- Mobile testing

## **Environment**

Testing will be conducted on a production environment on the below mentioned browser:

1. Google Chrome (Version 100.0.4896.127 )

## **Testing Type**

The Following types of testing will be conducted:

- Functional Testing: Functional testing is conducted manually on the website.

- Usability Testing: The usability testing will check how easy or user-friendly the website is.

- Automation Testing: Four below critical paths of the website will be automated

- API automation: Checking basic API requests and responses

1. Register a new user with (1 Uppercase 1 lowercase 1special characteer).

2. Login to the website after registration and certain message should be displayed after registration.

3. once registered user cannot be registered again.

4. Log out from the website.

## Tools: Visual studio, SpecFlow, Nunit, Restsharp

Language: C#

**Deliverables**

Below are the deliverables that are shared after testing is completed

**Bug Report:** [**https://github.com/prabsaini2/BuggyCarsRatingUITestPrab/blob/main/Report\_BuggyCarAPP.docx**](https://github.com/prabsaini2/BuggyCarsRatingUITestPrab/blob/main/Report_BuggyCarAPP.docx)

**Automation Code Repo:** [**https://github.com/prabsaini2/BuggyCarsRatingUITestPrab**](https://github.com/prabsaini2/BuggyCarsRatingUITestPrab)