

Test Approach

Project name: Buggy Car Ratings

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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 - Microsoft Edge and Google Chrome.

In Scope

- Functional testing
- Usability testing
- Security testing

Out of Scope

- Performance testing
- Mobile testing

Environment

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

1. Google Chrome (Version 93.0.4577.82)
2. Microsoft Edge (Version 93.0.961.52)

Testing Type

The Following types of testing will be conducted:

- Functional Testing: Functional testing is conducted manually on the website.
- Security Testing: Checking the attributes of the backend api calls to verify if the application is secured or not.
- Usability Testing: The usability testing will check how easy or user-friendly the website is.
- Automation Testing: Five below critical paths of the website will be automated
 1. Register a new user
 2. Login to the website
 3. User can route to Popular Model page
 4. User can vote and verify that the vote count is incremented
 5. Log out from the website

Tools

Functional, Usability and Security Testing	Microsoft word document
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Automation testing	IntelliJ, Github (Repo), Language: Java
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Deliverables

Below are the deliverables that are shared after testing is completed

Bug Report:

https://github.com/PallviKhurana/BuggyCarsRatingUIAutomation/blob/master/Bug%20Report_BuggyCarRating.pdf

Automation Code Repo:

<https://github.com/PallviKhurana/BuggyCarsRatingUIAutomation>