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| Test Results – Buggy Car Ratings |
| Graphical user interface, application  Description automatically generated |
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# Test Approach

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| Buggy Car Rating website seems to be a website which is in initial stages of development. By doing some exploratory and manual testing I have come across multiple defects and I have listed few of them below.  Ideally thorough manual testing is advisable before moving to cross-browser testing and at last automation testing. There are multiple areas where improvement is required.  Top 5 critical functionalities:   1. Registration for a new user – check field “Password” and “Confirm Password” both match 2. Login with username and password 3. Classification of Cars based on following parameters    1. Popular Make       1. Homepage validation       2. Click through to next page       3. Get Name of top make and model       4. Sorting on Vote field    2. Popular Model       1. Homepage validation (same top model car name is displayed on the page which appeared on Popular Make)       2. Click through to next page       3. Validate same top model car name is displayed on the page    3. Overall Rating       1. Homepage validation       2. Click through to next page       3. Validate Name of top make and model match from previous pages 4. Display user profile and validate fields entered during registration process 5. Re-direction to external website links (Facebook and Twitter) |

# Defects

Following defects have been found and arranged based on their criticality

1. Registration Page – Highlighted “Password” and “Confirm Password” field should be displayed as Red, instead of Green, when the Password requirements are **not** met.

Graphical user interface, text

Description automatically generated

1. When user registers himself and then Logins, the Registration page is displayed instead of Homepage after Login (video attached).



1. Sorting in Popular Make-Alfa Romeo is not happening
   1. Votes are not returned in ascending or descending pattern when clicked
   2. “Model” and “Rank” headers are clickable, but nothing happens when clicked

Graphical user interface, application

Description automatically generated

1. External Links on Footer not working
   1. Facebook – leads to Facebook homepage rather than Buggy Cars Rating Facebook page
   2. Twitter – leads to Twitter homepage rather than Buggy Cars Rating Twitter page
2. Register Page contains “Login” field, which should be renamed as User ID field

Graphical user interface, text, application

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# Pre-requisites/Setup Information for Automation Testing

1. Testing Tool: [TestProject](https://auth.testproject.io/auth/realms/TP/protocol/openid-connect/auth?client_id=tp.app&redirect_uri=https%3A%2F%2Fapp.testproject.io%2Fcallback.html&response_type=id_token%20token&scope=openid%20profile&state=90e81fd41de54dcb9d00996127cca1c5&nonce=40cae2ce736a4571905bbec7c015f5cf)
2. Installation Guide: <https://docs.testproject.io/getting-started/installation-and-setup>
3. File Type: Chrome Browser extension
4. How to run the project, refer [link](https://docs.testproject.io/testproject-sdk/opensdk-v2/java-sdk/untitled#using-generated-code):
   1. Use code in attached file in Eclipse by creating Gradle project
   2. Expand /src/test folder to see the code