**Brief Test Approach for Buggy Cars Rating-web application**

Manually perform the below listed testing types that are in scope and prepare bug reports on 2-3 most critical bugs in the application. Automate the top 5 critical functionalities of Buggy Cars Rating-web application

**Testing Scope:**

**In Scope:**

**Functional Testing:**

Test the overall functionality of the Web application- Buggy Cars Rating (<https://buggy.justtestit.org>)

* Test internal links and external links to find out if they are broken
* Test the functionality of the forms available(Login form ,Registration form etc) Check for validation of the fields available in the forms while entering, updating and deleting data into the input fields, their default values, proper error messages etc
* Test functional flows of the application. Important Functional flows to covered in testing:
  + Browsing as a user who is not logged in
  + Browsing as a user who is logged in
  + Login feature
  + Voting and Ranking features, accuracy of the information displayed with regards to number of Votes and Ranks
  + Registration feature
  + Profile feature
  + Sorting feature

**Compatibility Testing:**

Test for Browser compatibility, operating system compatibility, device compatibility.

Test for responsiveness of the application.

**Usability Testing:**

Test UI design, speed, and ease of navigation, accessibility and readability

**Automation Testing:**

Below listed critical features will be automated

**Out of Scope**:

API testing

Security testing

Performance testing

**Deliverables:**

Bug Report-path

Automation Repo-path

**Tools Used:**

Cypress for automation