Test Approach

The objective is to test buggy rating car website and find maximum bugs in the website.

Test Scope:
- Functional testing (e.g. login, registration, voting, navigation etc)
- Usability testing

Out of scope
- Performance testing
- Security Testing

The test Approach is to use manual Exploratory testing to uncover the bugs and simultaneous learning of the product. All the major functionalities will be identified and will be added for automation

Manual Testing Approach:
- Exploratory testing
- High level test scenarios documented against each ticket.

Automation Approach:
- Identify automatable regression testcases and add it to regression suite

Tools Used for Automation:
- Cucumber BDD Page object model with Selenium Webdriver
- Integrate automation pipeline using Jenkins

Defect Management:
- Jira

Testcase Management:

- Plugins of Jira like Xray or Zephyr
- Write test cases in cucumber format so it can be used for manual or Automation.