Test Approach

Project: Buggy Car Rating

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1.0 Overview

The primary role of this document is to provide the approach for testing the Buggy Car Rating application as part of the Westpac assessment.

2.1 In scope testing types

2.1.1 Functional Testing:

- Exploratory testing: Since there are no requirements given, exploratory testing will be commenced to explore and test the key functionalities of the application.

2.1.2 Non-Functional:

- Security Testing: Security testing will be conducted to check security of level of application
- Performance Testing: To check the performance of the application

2.2 Out of scope testing types

- Mobile Compatibility testing

3.0 Automation testing

- Top five test automation scripts will be developed. Selenium Webdriver will be used, and scripts will be written in Java language.

4.0 Defects:

- Any defects found during the testing will be noted and reported accordingly.

5.1 In scope for testing:

- Register user
- Login
- User Profile
- Browse cars – Popular making, Popular Model, Overall Rating - List of all registered models.
- Commenting and Voting
- Navigation in between pages

5.2 Out of scope for testing

- Testing Buggy Car Rating database, Facebook, and Twitter

6.1 Environment and Tools

- Chrome, IE browsers.
- Microsoft Word, Excel.
- Eclipse, Java, GitHub.
- Windows Operating System.

7.1 Test deliveries:

- Defects report
  https://github.com/Sreekanthsectester/BuggyCarRating/blob/main/Defect%20Report.pdf