**1.**       **Application Details**

This is a Web Application which displays the “Buggy Car” ratings. This application will help the user to analyse buggy cars before purchasing them.

This is a Platform where any user or a car enthusiast will visit and give their vote and comments.

2.       **Purpose of this document**

This document defines the overall approach while testing the application. Should be used by all test teams.

**3.**       **In Scope**

Testers should create a detailed Test Scenario and Test cases documents while testing each functionality <Sample Excel file to be attached>

Smoke and Sanity testing should be performed before every release/ Deployment

Functional and Non-Functional requirements should be considered while testing

**4.**       **Out of Scope**

Security testing, Load tests, In-Depth Performance tests, Penetration and Accessibility tests can be considered on need to do basis. Currently Out of our scope

**5.**       **Approach**

All testing tasks should follow the standard STLC which supports SDLC.

Detailed Test Scenario/test case documents should be created and uploaded to <Test Management tool - JIRA>

Tests should cover all functionalities as per the traceability matrix

Test Evidence should be captured and uploaded to <Test Management tool - JIRA>

Defect should be raised in <Test Management tool - JIRA>

We will follow the Agile methodology where we need to conclude the testing part within 2 weeks

User Creation/ Test data management should be taken care before the testing cycle begins

Regression tests should be carried out in every sprint

**6.**       **Entry Criteria**

Testing environment is up, Correct version of Code has been deployed

Unit tests are completed by the Developers

Smoke and Sanity tests are completed

**7.**       **Exit Criteria**

Test Evaluation report is created

Test documentation is completed

No defect is pending, all are closed/resolved

**8.**       **Traceability Matrix**

<Need to create a matrix which measures the test coverage. This matrix can be followed and maintained throughout the project>

**9.**       **Risks**

<Highlight if any>

*--This is not part of test strategy. But just for a reference.*

*High Level functionalities to be considered:*

       *FR's*

o   *Login Page*

o   *Registration*

o   *Updating Profile*

o   *Change Password*

o   *Adding comment for a Buggy car and validating the details are updated*

o   *Validate the comments and the vote count are updated for another user*

o   *Logout*

       *NFR*

o   *Link - Validation link present on the webpage is redirected to correct webpage*

o   *Validate the verbiage against the requirement*

o   *Help Text*

o   *Error Message validation*

o   *Browser Compatibility*

o   *Performance test - High-level*

       *Automation Testing*

o   *As this is a web application, we are using Selenium tool for automating the webpage*