**Test Approach for Quality Analysis of Buggy Cars Rating WebApp**

Table of Contents

[**1. Test Approach** 3](#_Toc68034071)

[**2. Entry Criteria** 3](#_Toc68034072)

[**3. Exit Criteria** 3](#_Toc68034073)

[**4. Platforms** 3](#_Toc68034074)

[**5. Browsers** 3](#_Toc68034075)

[**6. Mobile Devices** 4](#_Toc68034076)

# **1. Test Approach**

A Reactive test approach would need to be followed for QA for the Buggy Cars Rating WebApp since the app has already been developed. Further, a combination of experience and coverage-based approaches to testing will be followed.

# **2. Entry Criteria**

The Entry Criteria for the QA would be requirement gathering from the Client to evaluate which of the following types of testing is required to be performed:

* Smoke testing
* Regression testing
* UI testing
* Automation testing
* API testing
* Manual testing
* Functional testing
* Data Flow testing

# **3. Exit Criteria**

The Exit criteria for successful QA for the WebApp will be as follows:

* Test Coverage complete
  + Both functional as well as visual
  + Via both automation and manual
* All high priority bugs fixed
* Automation executing successfully on CI/CD Pipeline

# **4. Platforms**

Below sections details the OS platforms that would be used to carry out the testing.

* Windows 7, 8, 8.1 and 10
* Mac 10.8 – 10.14

# **5. Browsers**

Below sections details the browsers on the different OS platforms that would be used to carry out the testing.

* Safari
* Chrome
* Firefox
* Edge
* Internet Explorer

# **6. Mobile Devices**

Below sections details the Mobile platforms that would be used to carry out the testing.

* iPhone - As per the scope and availability of devices
* iPad – As per the scope and availability of devices
* Android – As per the scope and availability of devices