**Test approach - Buggy cars rating**

**Scope and Objective**

The given application under test is Buggy cars rating (https://buggy.justtestit.org). The objective of this project is to find as many bugs as possible to ensure the best quality before release. In this project, we are going to follow a dynamic or heuristic approach. The approach involves heuristic testing types such as exploratory testing, where tests are designed, created and executed as per the current scenario. Basically, it is a reactive test approach that carries out the simultaneous execution and evaluation of the test cases.

**In-scope**: functional testing, exploratory testing

**Out of scope**: non-functional testing, API testing

**What to test**

We have identified 5 critical functionalities which need to be tested. They are listed below.

Login/Logout

User Registration

User Profile changes

Voting function

Browsing through different car make and model pages

**Tools Used**

For this project we are going to follow behaviour driven development or BDD. The automation tools used are.

* Cucumber-jvm: 5.3.0
* Selenium: 3.13.0
* Junit: 4.12
* Java Commons: 2.6