Testing Approach

Application Name: Buggy Cars Rating

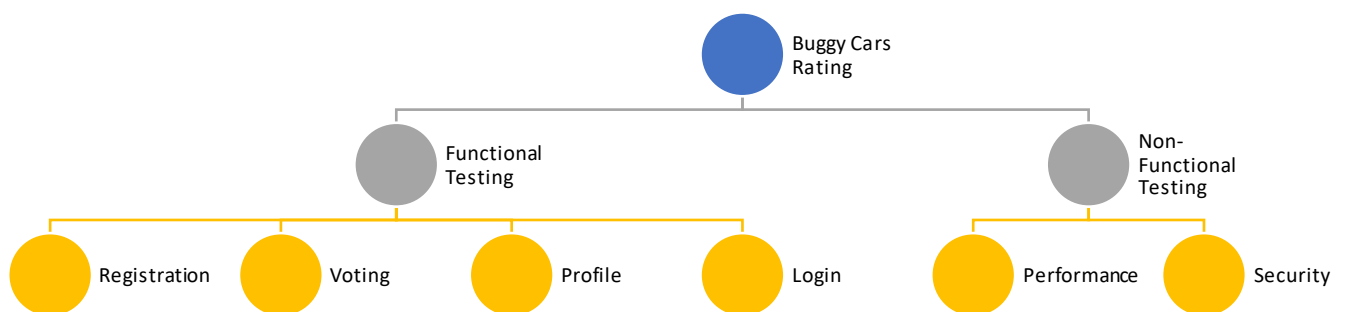**Application URL**: https://buggy.justtestit.org/

Scope and Objective:
The objective of this project is to find as many bugs as possible while performing different kind of testing, so that quality of the product can be maintained before releasing to production.

Approach:
As testing is divided into two areas:

1) Functional Testing
2) Non-Function Testing

Detailed Approach

1. Registration
     a. Check for mandatory fields, limits, security vulnerabilities (sql injection) and database retrievals.
     b. Check for successful creation and use as a new login credentials

2. Login
     a. Using valid credentials
     b. Using invalid credentials, sql injection to bypass
     c. Logoff user

3. Site Functionality
     a. Profile update
          a1. field checks, vulnerabilities, limitations

     a2. saved successfully and data retrieval

   b. Votes/Comments

     b1. Comment field check, limits, vulnerability

     b2. Vote count

4. Site Navigation

   a. Links are working

   b. Image are displayed

   c. Filters and sorting working

   d. Pagination