

TEST APPROACH – SITE BUGGY CARS

App under test: <https://buggy.justtestit.org>

Test objective: To find as many bugs as possible so I can guarantee the best quality.

Test Approach

I'm using the exploratory testing technique as not documentation was given, besides it is an application new to me so I'm learning and performing test combinations from my own intuition and testing experience and at the same time I can review the quality from the user perspective.

- **In-scope:** Functional testing, exploratory testing
- **Out of scope:** API testing, extensive Security or Performance Testing

Test strategy / high level scenarios

After doing a functional analysis of the app under test, I have identified 4 critical functionalities which need to be tested:

User Registration

- Validation of mandatory fields, field lengths, security vulnerabilities (SQL injection)
- Verification of successful user creations

Login

- Using valid credentials
- Using invalid credentials
- User log off

Site functionality

- **User Profile**
 - User profile updates, security vulnerabilities (SQL injection)
 - Field validations of mandatory fields
 - Password changes
- **Car Voting / comments (Overall rating page)**
 - Checks of comment functionality, security vulnerabilities (SQL injection)
 - Vote count
 - Comments retrieval
- **Car Model Page**
 - Comments retrieval

Site navigation

- Links
- Images
- Pagination

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