# Test approach for the Buggy Cars application

**Website under test:** https://buggy.justtestit.org/

**Test objective:** To be able to identify top 5 functionalities of the application and report any critical bugs found.

**Test approach:** Given that requirements or expected behaviours of the application are unknown, experience-based test techniques such as Error guessing and Exploratory testing that are time-boxed can be used to test the application. Testing will be performed by running manual test and automation scripts. Documentation must be created and stored to consolidate gathered information about the system under test. Test notes, results and any issues found shall be recorded.

For the test automation, initial framework has been created and still needs to be updated to increase test coverage. Specflow and C# have been used to set-up the framework.

Functionalities in scope includes:

* User registration
* User login
* User profile maintenance (such as personal information and/or password update)
* View list of make and models
* Capability for the user to vote for any make / model

API testing and non-functional testing such as Security and Performance testing are out of scope.

# List of critical bugs

**Bug #1:** User information is still displayed even after logging out from the application

**Steps to reproduce:**

1. Login to <https://buggy.justtestit.org/> using a valid username and password
2. Click Profile link on the top right-hand side of the header
3. Click Logout. Verify that user profile is no longer displayed after the user logged out of the application

**Expected Result:** User profile should no longer be displayed after user has logged out of the application

**Actual Result:** User profile is still displayed even after the user has logged out of the application

Graphical user interface

Description automatically generated

**Bug #2:** Author column is not populated for some cars make / model after user submitted a vote and populated the comment section

**Steps to reproduce:**

1. Pre-requisite: Ensure you haven’t voted for the make and model you will select in step 4 below. Also, do not select Model: Pagani and Model: Huayra
2. Login to <https://buggy.justtestit.org/> using a valid username and password
3. Click the image under Overall Rating to view the list of all registered models
4. Navigate to page 2 then click View more link for Make: Pagani and Model: Zonda (Make and Model stated here is just an example. See pre-requisite in step 1)
5. Enter a comment and click Vote
6. Verify that Date, Author, and Comment is displayed in the table

**Expected result:** Date, Author, and Comment is displayed in the table

**Actual Result:** Author is not populated with the name of the voter.

Graphical user interface

Description automatically generated

**Note:** If you select the Model: Pagani and Model: Huayra, notice that Author column is populated with voter’s name

Graphical user interface, text, website

Description automatically generated

**Bug #3:** Vote button is not working for Make = Lancia and Model = Stratos

**Steps to reproduce:**

1. Login to <https://buggy.justtestit.org/> using a valid username and password
2. Click the image under Overall Rating to view the list of all registered models
3. Click “Stratos” link for Make: Lancia and Model: Stratos (navigate to Page 4 to view the make and model)

Graphical user interface, text, application

Description automatically generated

1. Enter any comment then click Vote! Button
2. Verify that vote count is displayed and that vote is submitted successfully

**Expected result:** Vote count is displayed, and vote is submitted successfully for Make: Lancia and Model: Stratos

**Actual result:** No count is displayed for this model. Clicking Vote! Button doesn’t seem to respond and the comment text field and Vote! Button is still displayed. Upon clicking Vote! Button again, it’s throwing a 400-error saying, “Cannot vote more than once”.

**Graphical user interface, text

Description automatically generated**

**Text

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**Bug #4:** Buggy Rating link to navigate back to Homepage is not working when user navigates to any ‘Make’ pages

**Steps to reproduce:**

1. Login to <https://buggy.justtestit.org/> using a valid username and password
2. Click the image under Popular Make to view the current popular make
3. Click Buggy Rating link on the top left side of the page
4. Verify that user is directed back to the main page

**Expected Result:** User is directed back to the main page

**Actual Result:** No response from the browser after clicking Buggy Rating link

**Graphical user interface

Description automatically generated**

**Bug #5:** Logout link is not working when user is in the overall rating page

**Steps to reproduce:**

1. Login to <https://buggy.justtestit.org/> using a valid username and password
2. Click the image under Overall Rating to view the list of all registered models
3. Click Logout link
4. Verify that user can logout successfully

**Expected Result:** User can logout successfully

**Actual Result:** No response from the browser after clicking Logout link

A screenshot of a computer

Description automatically generated with medium confidence