

Defects Found

Severity 1 (Showstopper):

1. Model/Car pages hang indefinitely and never fully load on Firefox browser. This issue is addressed in detail by the Bug Report BCR-001.

Severity 2 (Critical):

2. No session timeout is set to log out users automatically after some time. This issue is addressed in detail by the Bug Report BCR-004.
3. Logout cannot be performed successfully from the Overall Rating page. This issue is addressed in detail by the Bug Report BCR-002.

Severity 3 (High):

4. List browsing features do not work as expected on Overall Rating page. This issue is addressed in detail by the Bug Report BCR-003.
5. Lancia Stratos' page does not show any contents other than page header, page footer, stats panel (no values), and vote panel. Navigating to the main page via Buggy Rating link and to profile page via Profile button only shows empty pages. Clicking the Vote, Login, and Logout buttons does perform the intended actions, but no visual response is given. No comments are shown either. Navigating to other pages and refreshing the browser recovers the session from this state.
6. List sorting features do not work as expected on Make/Manufacturer pages. Sorting by Make or Rank simply does nothing, and sorting by votes seem to randomize the list rather than sort it.
7. Comment author names are not displayed for the following models: Diablo, Veneno, Aventador, Zonda, Huayra, Giulia Quadrifoglio.

Severity 4 (Medium):

8. The link to the main page on text "Buggy Rating" is broken on Make pages. (<https://buggy.justtestit.org/broken>)
9. Sort by Rank on Overall Rating page is lexicographic rather than numeric. For instance, the car in rank 10 is sorted ahead of the car in rank 2, as the first char in "10" is less than the first char in "2".
10. No input validation is in place for preventing special characters on Login names when registering a new user. Logins with the characters "+", "=", and ";" are accepted and created successfully, but logging into the site with such logins throws an "Invalid username/password" error, which renders the accounts unusable.

11. Gender field on Profile page is not a conventional combo-box (like Hobby and Language fields). It accepts manual entries and does not display the "Male" option when "Female" is selected.
12. The link to Twitter on Overall Rating page is broken and leads to browser errors. (<https://www.twitter-broken.com>)
13. If a logged user has two or more tabs opened then proceeds to logout in one of them, its login name is still shown on the other tabs. The Profile will not load when accessed via the remaining tabs, so there's no security breach, but the model pages all say "Thank you for your vote" instead of "You need to be logged in to vote". This is fixed with a page refresh.

Severity 5 (Low):

14. The minimum length enforced for user passwords is actually 8 characters, however error messages inform it to be 6 characters.
15. Lancia Ypsilon's image cannot be rendered correctly and therefore is not displayed on that model's page or tables.
16. Lamborghini Diablo's Max Speed incorrectly reads 25km/h when the correct speed is 325km/h (according to manufacturer's site).
17. Alfa Romeo Giulia Quadrifoglio's name is misspelled as "Guilia" on that model's page and in tables as well.
18. Last Name field on Register page displays the message "First Name is required" when its contents are deleted.
19. Login Name field on Register page displays an error message that is not meaningful to user upon submitting a registration. It tells users that the regex pattern "[\p{L}\p{M}\p{S}\p{N}\p{P}]+" must be satisfied when there is a whitespace in the login name.
20. Age field on Profile page displays error messages that are not meaningful to users upon saving changes. It displays "Unknown error" when a letter is entered, and "Get a candy ;)" when a whitespace or any other special character is entered.
21. If a user logs out on Profile page then tries to edit the profile, the message "Unknown error" is displayed. A message "You need to be logged in to edit your profile" (or similar) would be more clear and meaningful.
22. The message "The profile has been saved successful" displayed when profile changes are saved has the term 'successfully' misspelled as 'successful'.
23. Exceptions are often included in error messages displayed for input validation throughout the website.

Severity 6 (Cosmetic):

24. Comment list columns have different lengths on different pages, on some occasions due to lengthy text entered. The column lengths should be fixed and the text entered in comments should wrap accordingly.
25. The Lamborghini models Aventador, Gallardo, and Huracán have their names in all caps their respective pages and lists, making their style inconsistent to that of other models.
26. The Profile page leftmost field group "Basic" should read "Basic Info" as it contains basic personal information. Furthermore, the rightmost field group "Additional Info" should read "Settings" as it does not contain personal information. These changes would improve consistency and avoid repetition.

Clarification Requests

The following are not necessarily bugs, but rather points to which I would have asked for details from DEVs/PM regarding the expected behavior.

1. Clicking a car picture goes back to main page.
2. Clicking a manufacturer picture does nothing.
3. Clicking the Engine table header sorts from lower to higher.
4. Max Speed is not a stat present as header in tables.
5. New line gets converted into whitespaces in comment.
6. If the Profile page is refreshed, we get redirected to the main page.
7. Accepted ages start from as early as 0 (zero).
8. No input validation is made for phone formats, "+)(+()+" is accepted.
9. Language, setting on Profile page, has only one option (English).
10. Register button on page header is kept highlighted until you click elsewhere after you click it.