Defect Summary Report

The objective of this Report is to list the 5 most critical issues identified during testing the web app.

The Report also lists the defects from the exploratory testing session conducted on the web app. Please note: These defects have been mentioned at a very high level but not prioritized or is not covered in detail.

Test Date : 8 – Dec -2021

Test Env/website: <https://buggy.justtestit.org/>

Tester: Pavithra Chetty

***Issue # 1***

***Summary:*** User Profile details are visible after the user has logged out

***Steps to Reproduce***

1. Login as a valid user
2. Navigate to the Profile page by clicking on the links in the top of the screen
3. Select to Logout (click on the logout link)

***Expected***

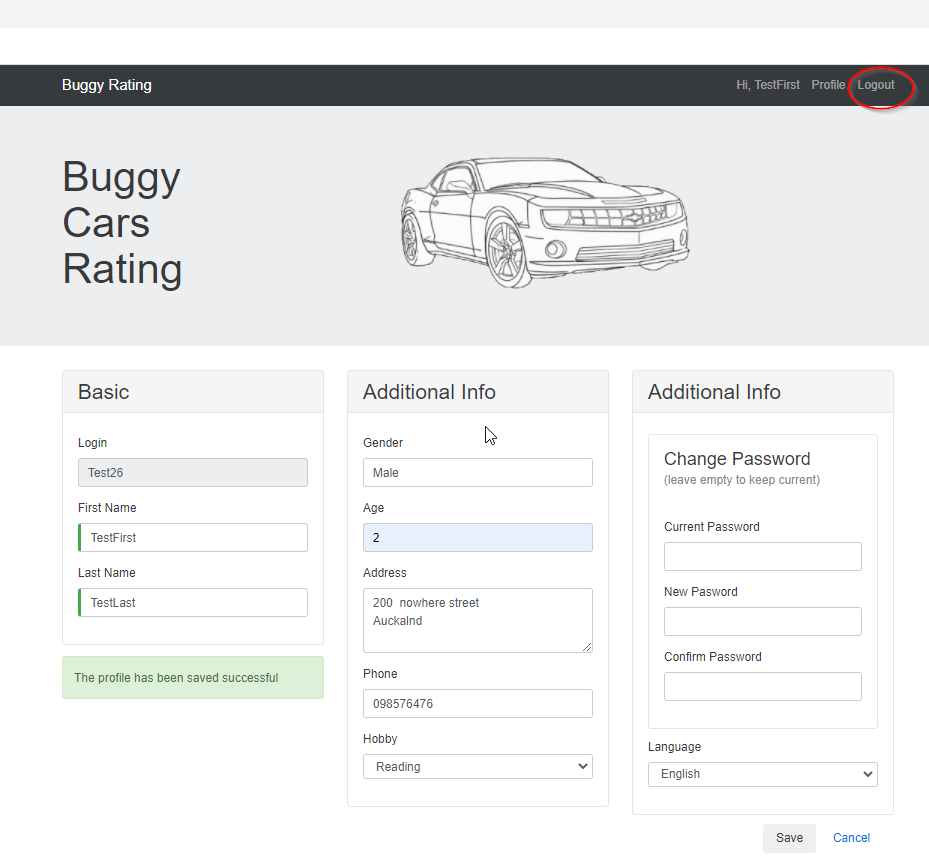
User is logged out.

***Actual***

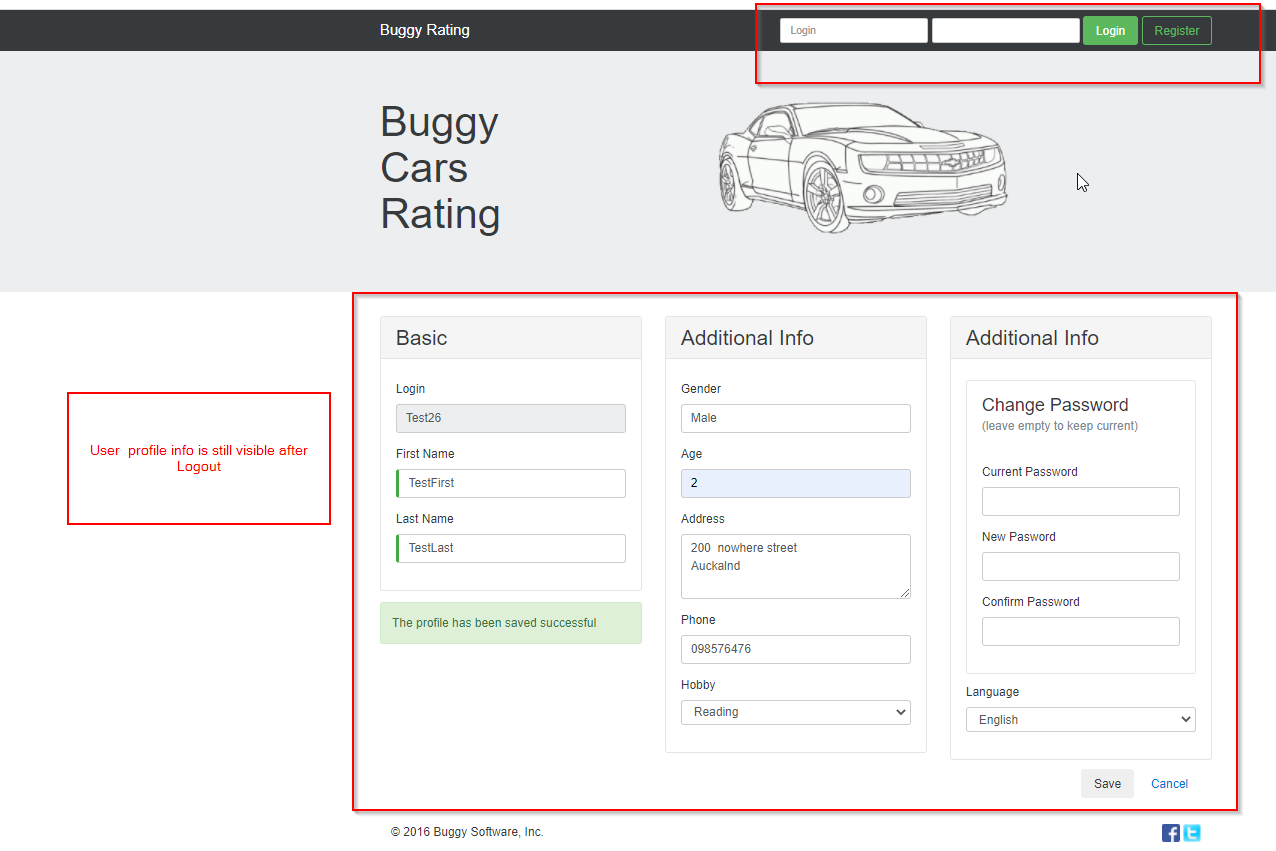
User is logged out, but the Profile screen is still shown which is a security vulnerability as it exposes the registered users details

***Attachments***

Before Logout

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After Logout



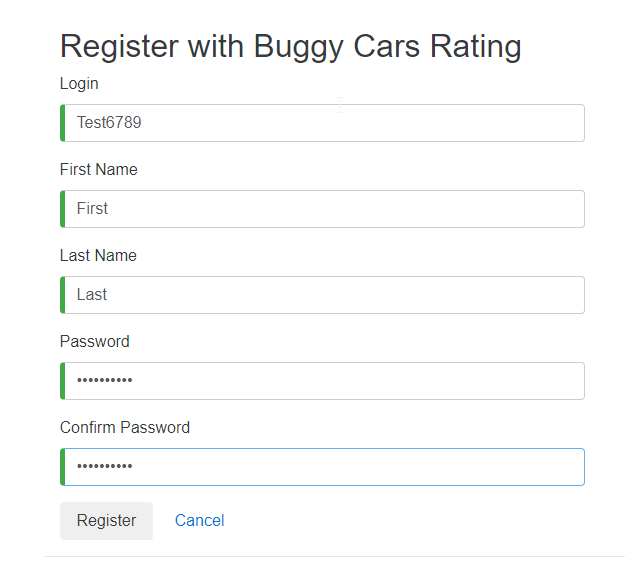
**Issue #2**

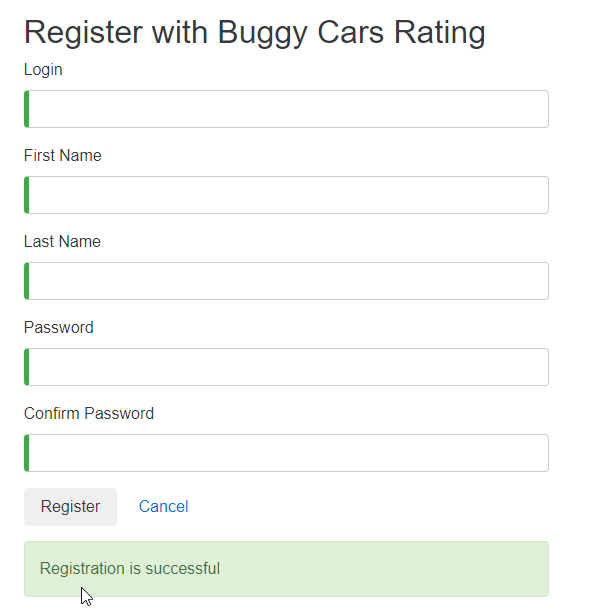
***Summary:***  User can register twice

***Steps to Reproduce :***

1. Navigate to the registration details page by clicking on the Register Button.

Register a user with the following details. Note: Choose a password that meets the password policy



1. Click on Register button and verify registration is successful 

Note: the page does not navigate anywhere else

1. As user you can choose to login and logout and come back to the Register page again (or) continue as is (both ways issue is reproducible)
2. User is still on the registration page.

Now enter the following details in the Registration details

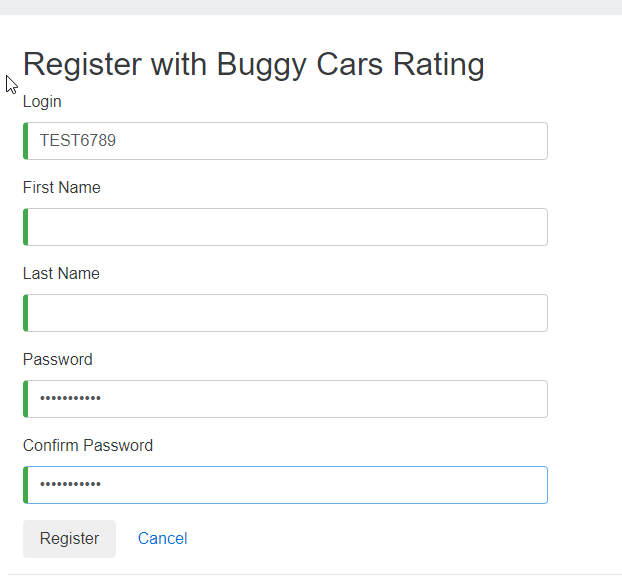
Login: TEST6789

FirstName: (Enter spaces or Blanks)

LastName: (Enter Spaces or Blanks)

Password: Test12345! (anything that confirms with the password policy)

Confirm Password: Test12345!



1. Click on the Register Button

***Expected***

User should not be allowed to re register as the user already exists on the system (we have only changed the letters to upper case )

***Actual***

Registration is successful message is shown. User can login with the credentials



Note: Doesn’t meet the acceptance criteria of a user being able to register only once.

***Issue # 3***

***Summary:*** Website fails to respond to user actions

***Steps to Reproduce***

1. From the Home page navigate to list of all registered models (click on the icon)
2. Navigate to Lancia by clicking on the Make Link.
3. Click on Stratos
4. Since there is no voting or no details shown on this page. Try to go back to Home page / navigate out of this page by clicking on “Buggy Rating” link or the back button

***Expected***

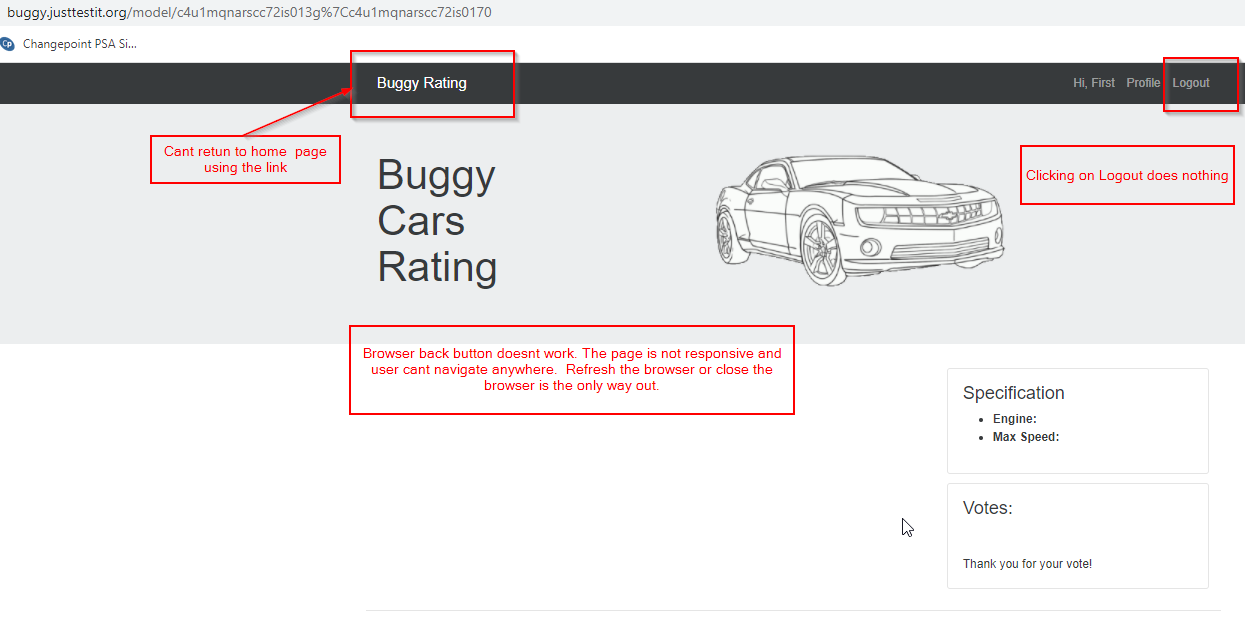
User should be able to navigate to the Home page

***Actual***

1. User is not able to navigate to Home page using back button or The “Buggy rating” link from the header tab.

***Only way out is by refresh or to close the browser***

***Attachments***



***Issue # 4***

***Summary:*** Logged in User is not able to vote for a specific model.

***Steps to Reproduce***

***Register as a new user to verify this issue***

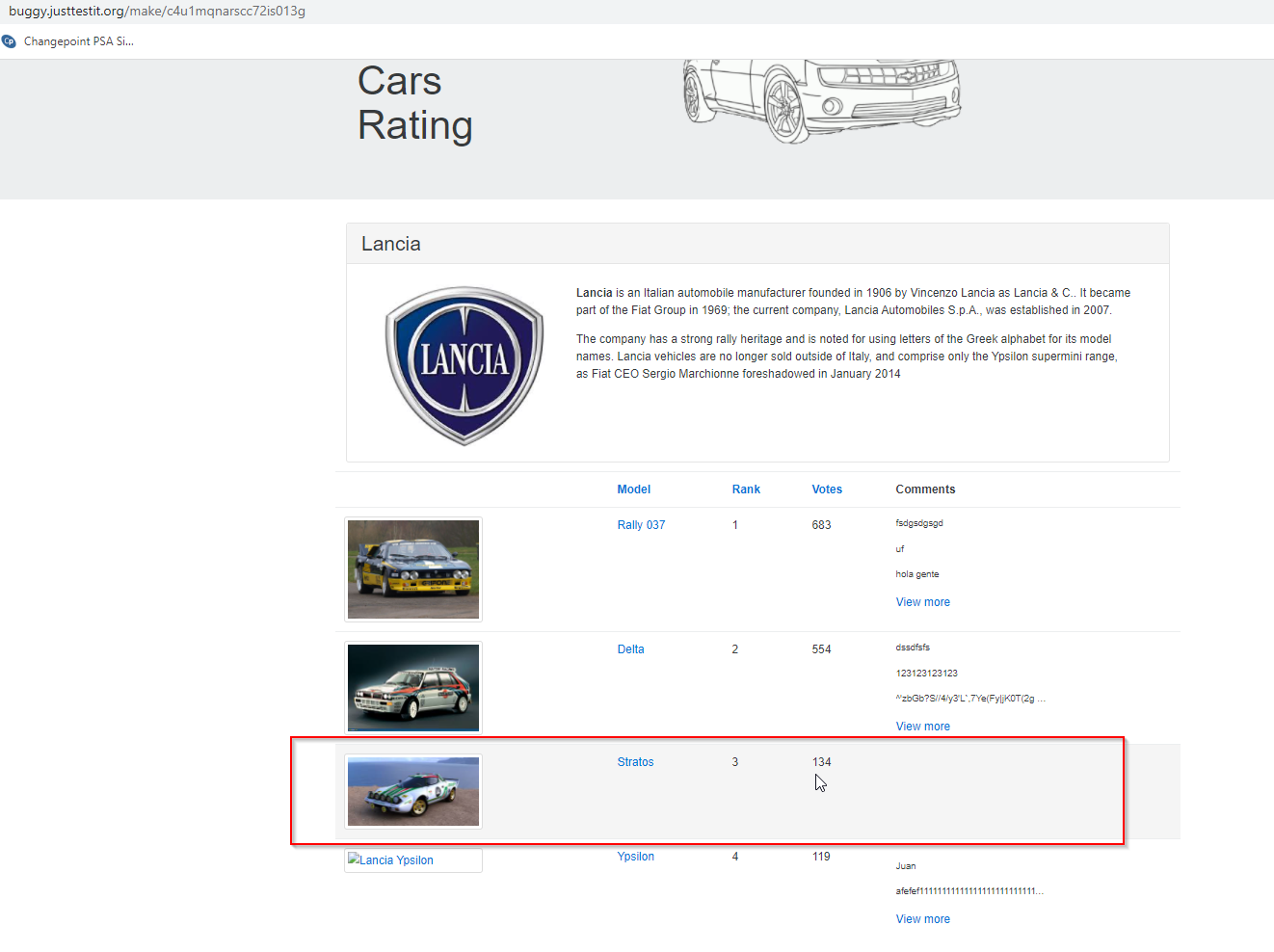
1. From the Home page navigate to list of all registered models (click on the icon)
2. Navigate to Lancia by clicking on the Make Link.
3. Grab a screenshot of the count for stratos
4. Click on Stratos
5. Try to Vote

***Expected***The user should be able to vote

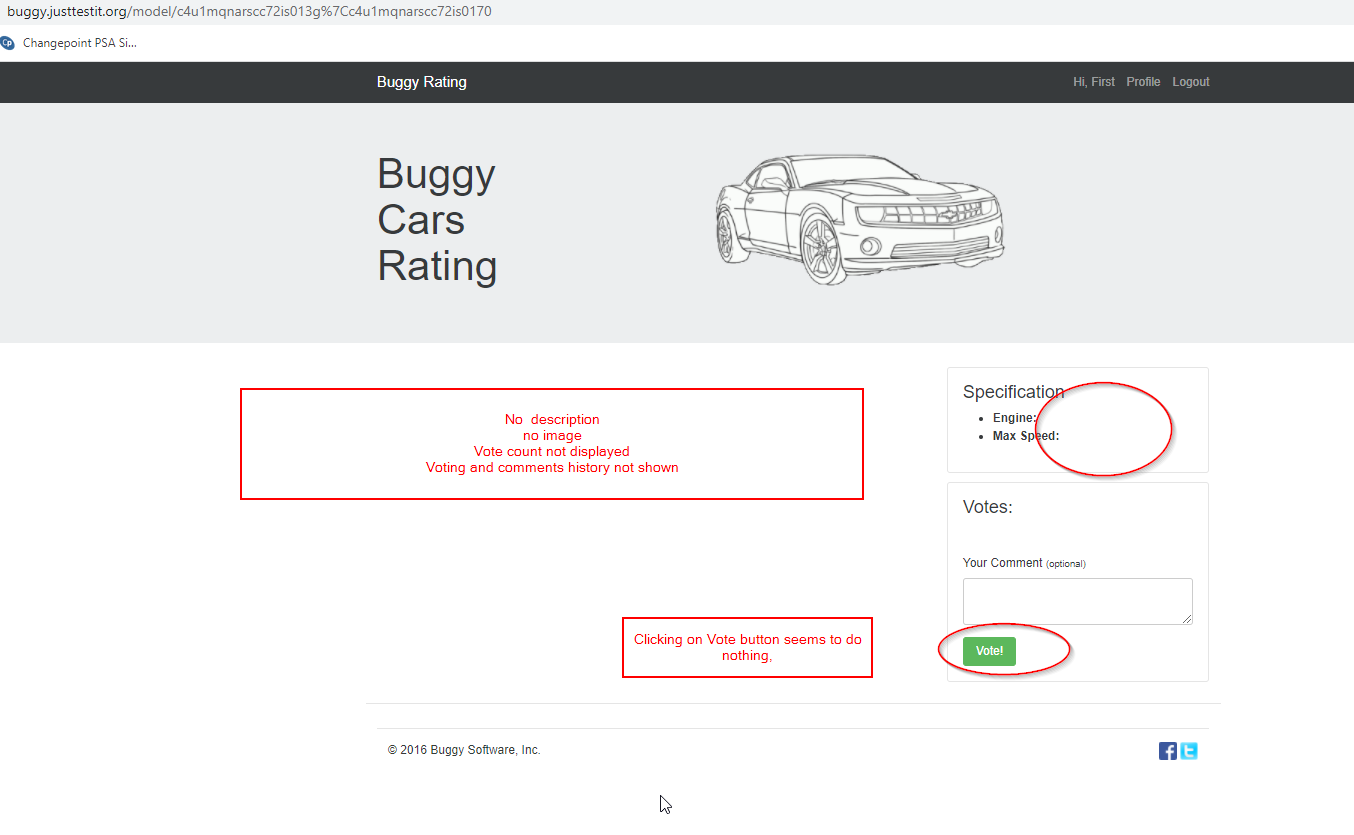
***Actual***

1. Vote button is enabled. However the click action seems to do nothing. And still shows enabled. (click on it for a couple of times) user has no clue if the vote count is incremented or not
2. No vote count displayed. No specification details for the models are retrieved
3. User not able to see any previous votes or comments
4. Not able to see the Voting comments table
5. Now logout / Refresh and logout and re login and navigate back to the Lancia Make page. The vote count has increased by 1.
6. Navigate to the “stratos” link and the Page says “Thank you for your vote”

***Attachments / Pic***

Screenshot of Lancia make (count 134 )   
  


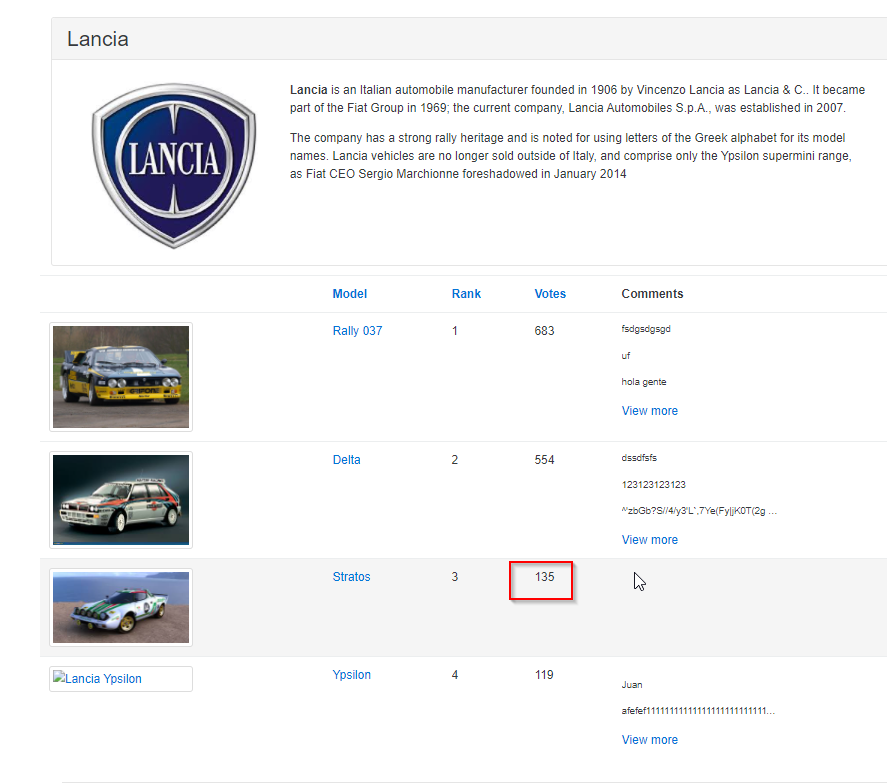
After clicking on Stratos link



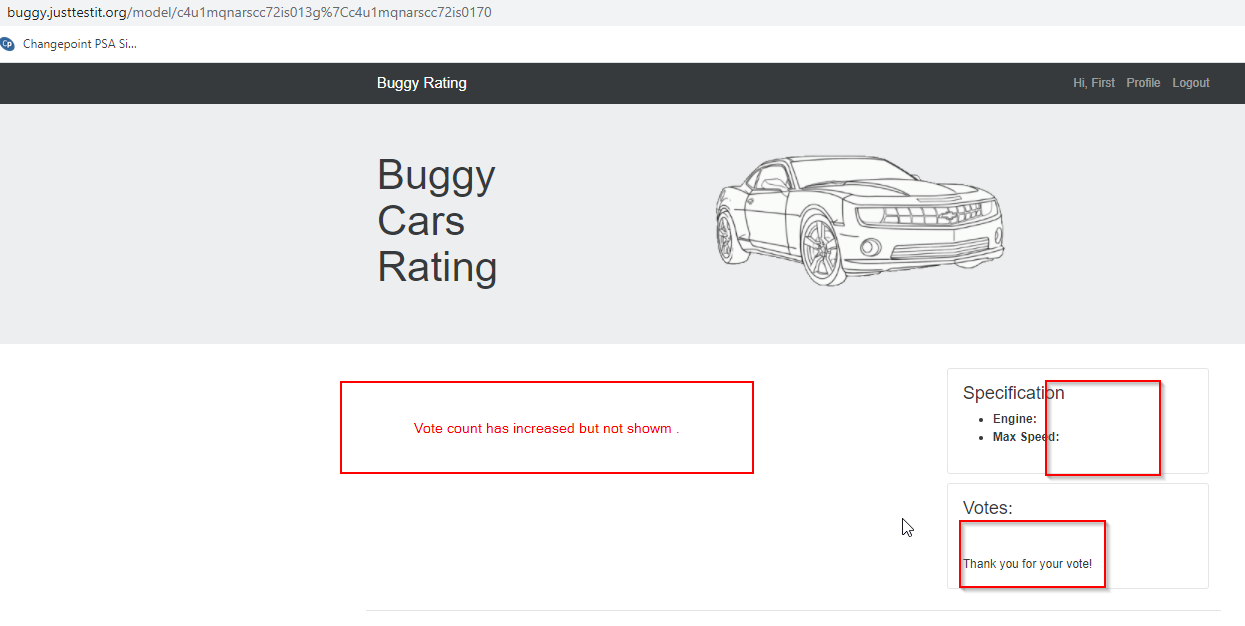
On Investigation and more exploration found the following:

Logout and return to the app or refresh

Navigate to the Lancia make page – Note that the count has increased



Navigate to stratos page - No details displayed



**Issue # 5**

***Summary:*** voting history is not captured when a comment is not entered

***Steps to Reproduce :***

1. Login as a valid user
2. Navigate to view a list of all registered models
3. Choose a model (Example: Lancia) and Note the Votes count
4. Select to vote by clicking on the vote button
5. Note: Do not enter any comments as the comments are optional

***Expected***

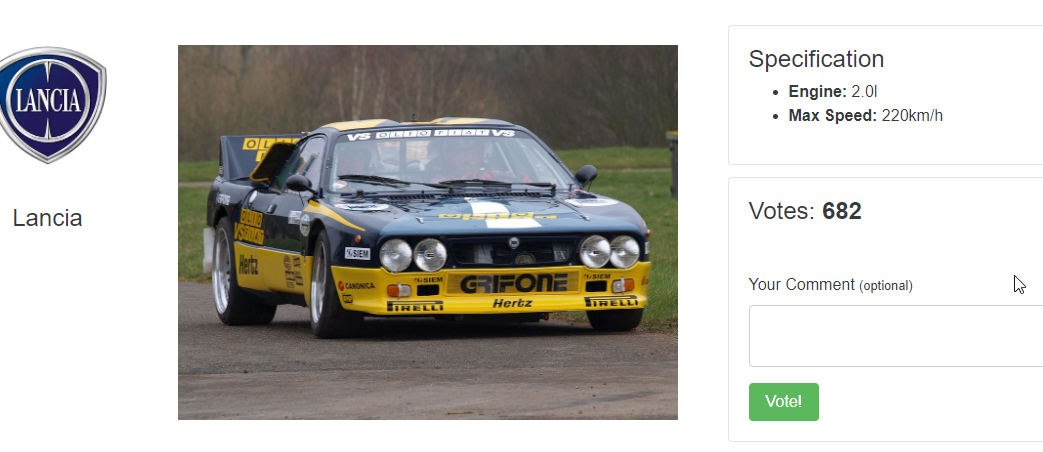
User should be able to vote. Votes count is incremented by 1 and the entry is added to the Comments history

***Actual***

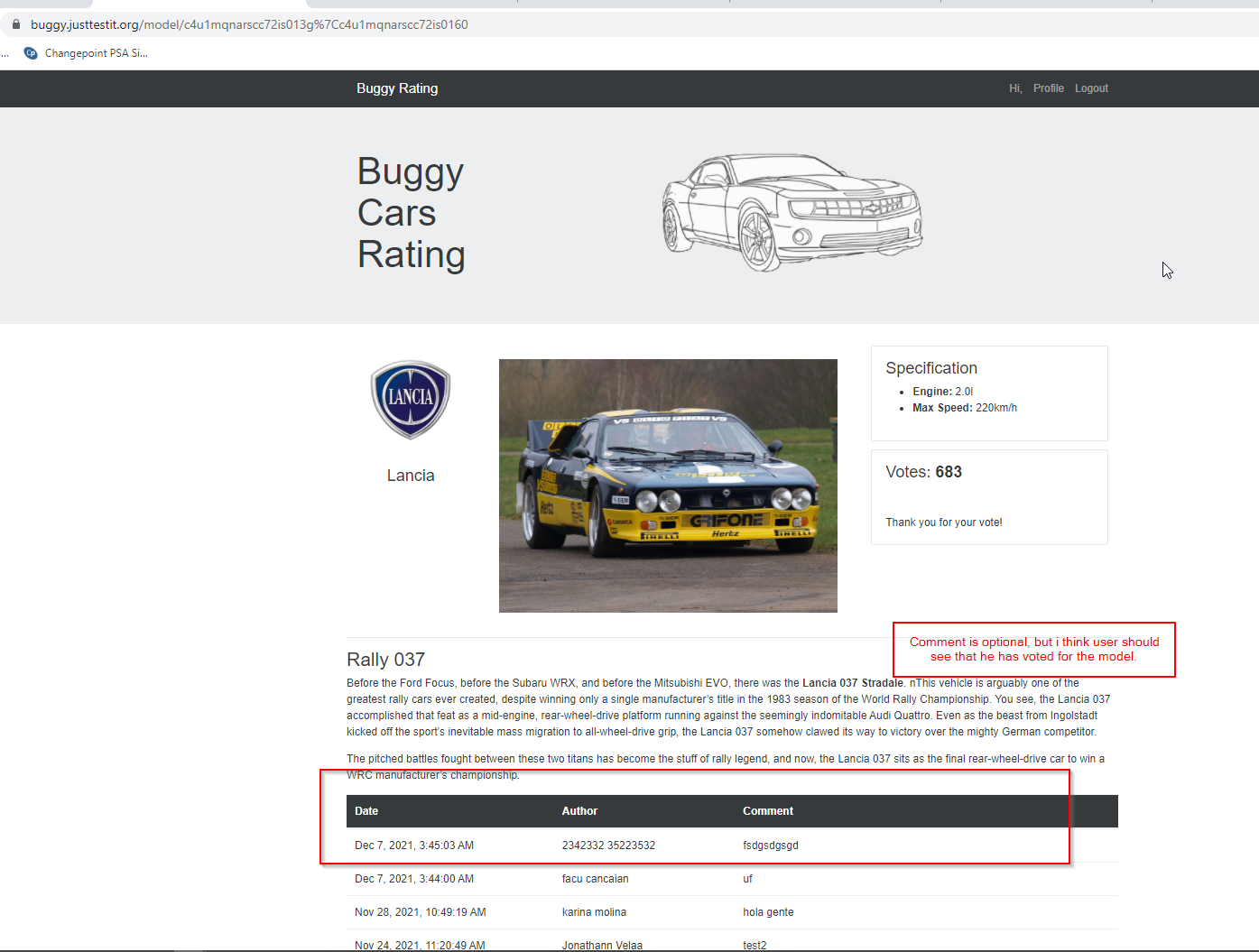
Vote count is incremented. The comments is not posted to the voting history list at the bottom of the page. As a user I would want to see my details in the Vote comments since I have voted for it.

There is no other way I would be able to know that I have voted and that is the reason why I cant see the voting button enabled for the model

***Attachments***

**Before:**   


**After:**



## Exploratory Sessions Test Summary Report

#### Exploratory Session 1

**Test Objective: Home Page Tests (Aim: site navigation, images, broken links etc.)**

**Test Date: 7-Dec-2021**

**Test Duration: 20 mins**

Issues Observed :

1. User cannot return to home page by clicking on the Buggy Rating link  
   Steps: Click on popular Make Picture->Lamborghini then try to return to Home page by clicking on the Buggy Rating link from the header tab
2. On the popular make page:   
   a) from the table the column headers Model and Rank are doing nothing, but they are made as clickable links   
   b) Votes link seems to re arrange the votes in a haphazard fashion (sometimes the table rows are duplicated) and the user cannot bring it to the original order based on votes.
3. Popular Model Link – Navigate to the page by clicking on the link from home page   
   a) Does not list the voting history in a paginated fashion (as can be seen on other screens)
4. Overall rating Page (navigate to the page from the Home page)
5. Click on column link (rank) : Rank seems to be a string and is not sorted in a numerical fashion.
6. Clicking on votes – sorts the list in descending order
7. Navigate to the end of the page and use the “>>” icon to move to the end of the list. There seems to be 5 pages inferred from (page 1of 5) and when the user keeps moving after the 5th page, the pagination keeps incrementing. Example: “Page 8 of 5”
8. Stratos – model does not show any comments in the list view

#### Exploratory Session 2

**Test Objective: Voting (Aim: Vote Functionality)**

**Test Date: 7- Dec -2021**

**Test Duration: 10 mins**

Issues Noted:

1. Vote Comments – field does not specify any character limit, when it exceeds 500 chars is when it displays a too long error. UI should limit the user from entering more than 500 chars.

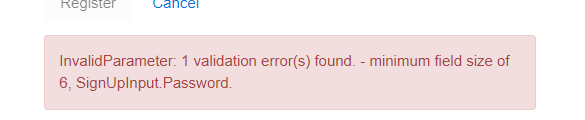
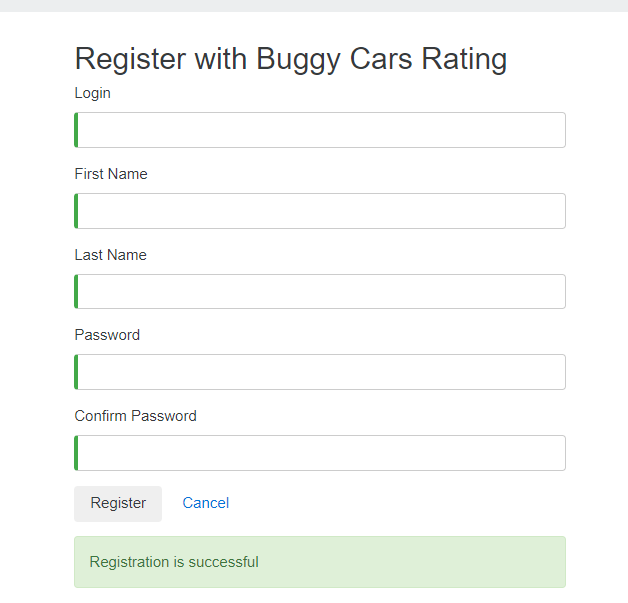
#### Exploratory Session 3

**Test Objective: Register page (Registration fields limits, validation messages, vulnerabilities)**

**Test Date: 8- Dec -2021**

#### **Test Duration: 10 mins**

Issues Observed:

1. Validation message for last Name field is incorrect – says First name instead of Last name
2. Password acceptance criteria is set to min 8 characters – however the registration screen validation message is incorrect as it says minimum size of 6  
   
3. On successful registration, the registration details input fields are still displayed. 

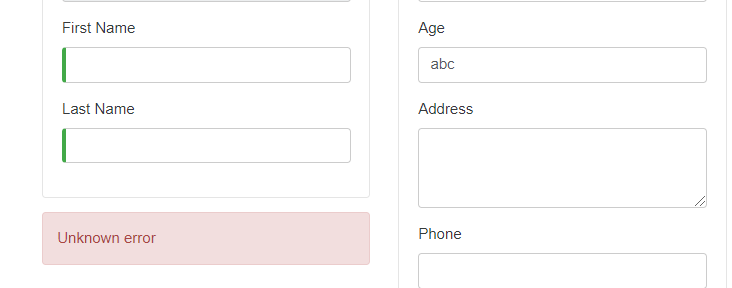
#### Exploratory Session 4

**Test Objective: Profile update (Aim : field checks, limits, vulnerabilities)**

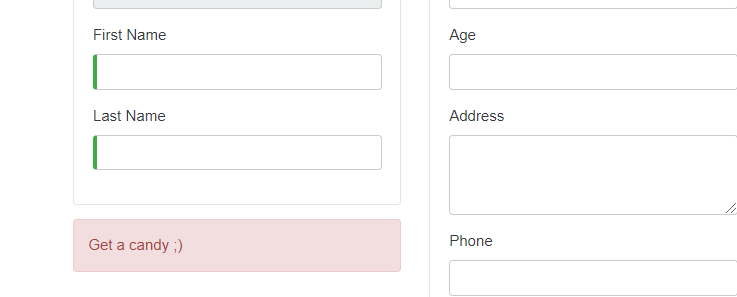
**Test Date: 8- Dec -2021**

**Test Duration: 30 mins**

1. **First name and Last name fields accept blanks and blanks are not validated**
2. **Gender - When you select female , the drop down list when invoked again will not list “Male” option. User has to clear out the value to see the options again**
3. **Age : Entering a character /string does not bring up a validation error message.**

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1. **Age: Entering a space or blank doesn’t provide a valid error message**

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1. **Address : Box does not specify the character limit. Displays a too long validation if exceeding 500 chars**
2. **First name and Last name text boxes display a too long message , they do not specify a character limit upfront nor the validation message**
3. **Phone number validation message appears only after 125 chars. Phone numbers are not that long. Checks for valid phone numbers are missing**