

Test Approach

Test Objective: To verify all the critical functionalities of Buggycars webpage are working as expected by performing end user testing. Critical functionalities that are to be tested and automated are Login, Registration, Profile update and Voting functionality.

Types of tests performed:

- Integration testing
- System testing
- Usability testing

Scenarios covered:

- Verify that the login functionality on the website is working correctly.
- Verify user can vote for car model and place comments.
- Verify registration functionality is working as per requirements.
- Verify user can update profile.

Defect report: While performing testing on Buggycars webpage, if any defects are to be found. Tester is to create a defect report with the following information.

- Description of the defect
- Environment and browser
- Test Data
- Steps to reproduce
- Expected and Actual results
- Screenshots

Defects Report

Project : BuggyCars

1. User unable to register when password length requirements are met.

Severity – High Priority - High

URL: <https://buggy.justtestit.org/register>

Browser: Chrome (Version 111.0.5563.149)

Test data used: Password field value -Test9\$

Steps to reproduce

- Go to register page - <https://buggy.justtestit.org/register>
- Enter all the required information such as Login, First Name, Last Name, Password (Test9\$). Confirm Password (Test9\$)
- Click the “Register” button

Expected Results – User should be successfully registered as the password meets the length requirements.

Actual Results – Validation error message is displayed “ **InvalidPasswordException: Password did not conform with policy: Password not long enough**”

Test execution performed Used less than 6 characters – Received a validation message


The screenshot shows the 'Buggy Cars Rating' registration page. At the top, there is a navigation bar with the text 'Buggy Rating' and a search bar containing 'TestInz'. Below the navigation bar, the page title 'Buggy Cars Rating' is displayed next to a line drawing of a sports car. The main content area is titled 'Register with Buggy Cars Rating' and contains a 'Login' section with a text input field containing 'Test9999'. Below this are fields for 'First Name' (containing 'Test'), 'Last Name' (containing 'Test'), 'Password' (containing '****'), and 'Confirm Password' (containing '****'). A red rectangular box highlights the 'Password' and 'Confirm Password' fields. Below these fields are 'Register' and 'Cancel' buttons. At the bottom of the page, a red rectangular box highlights a validation error message: 'InvalidParameter: 1 validation error(s) found. - minimum field size of 6, SignUpInput.Password.' The footer of the page includes the copyright notice '© 2016 Buggy Software, Inc.' and social media icons for Facebook and Twitter.

Used exactly 6 characters – Received a validation message

Buggy Rating

Invalid username/password Testnz ***** Login Register

Buggy Cars Rating



Register with Buggy Cars Rating

Login

Test9999

First Name

Test

Last Name



Test

Password

Confirm Password

Register Cancel

InvalidPasswordException: Password did not conform with policy:
Password not long enough

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2. Author information is not stored when user is voting on a car model and placing comments

Severity – High Priority - High

URL: <https://buggy.justtestit.org/model>

Browser: Chrome (Version 111.0.5563.149)

Steps to reproduce

- Login into the website - <https://buggy.justtestit.org/>
- Click on overall rating section on the homepage
- Click on the 'Model' hyperlink to vote eg. Make: Lamborghini Model : Diabolo
- Place comments and click vote

Expected Results – Author information should be stored once user places comments and clicks the "Vote!" button


Actual Results – Author information is not stored when comment is placed and "Vote!" button is clicked


Author information is stored for other car models


Buggy Rating

Hi, 99 [Profile](#) [Logout](#)

Buggy Cars Rating




Lancia



Specification

- Engine: 2.0l
- Max Speed: 220km/h

Votes: **617**

Thank you for your vote!

Delta

If your a crazy Italian Slalom, Giant Slalom and Super G skier, 5 time Olympic medal winner (3 gold), what car would you buy? Well Alberto Tomba was all of those and he picked this exhilarating machine, a 1992 Lancia Delta Integrale HF Evo 1 that was as equally happy on the snow as he was.

This particular model was a bespoke car built for him with many of the Evo2 upgrades that were available and a limited edition numbered 96 of 486. It has covered just 11469kms from new and is like new. A true drivers machine and a very angry little car!


Date	Author	Comment
Apr 25, 2023, 10:09:30 PM	99 99	Test
Apr 22, 2023, 12:05:14 PM	Sidney Stonem	Trelles está enamorado de miguel
Apr 21, 2023, 4:16:42 PM	Andres Trelles	Hola
Apr 17, 2023, 8:27:59 AM	Germán Freijomil	El mejor!


Author information not stored for Lamborghini and Diabolo model


Buggy Rating

Hi, 99 [Profile](#) [Logout](#)

Buggy Cars Rating




Lamborghini



Specification

- Engine: 6.5l
- Max Speed: 355km/h

Votes: **763**

Thank you for your vote!

Veneno

Lamborghini is evolving its styling language, and it's more evident than ever in the Veneno shown at the Geneva auto show. Based on the Aventador LP700-4, it will be built in exactly three units, plus the company's demonstrator car. What is the reason for showing another supercar, given that Lamborghini has not yet delivered its ultra-low-volume Sesto Elemento to customers? It's the company's 50th birthday, which it celebrates in May. And the Veneno—named after "one of the strongest and most aggressive fighting bulls ever," as Lamborghini informs us—presents the perfect way to celebrate.

The fissured skin of the Veneno hides the Aventador's carbon-fiber monocoque, plus aluminum front and rear subframes. A pushrod suspension with horizontal spring-damper units betrays its racing aspirations. The interior is largely carried over from the Aventador and is clad in carbon fiber. The Veneno is fitted with Pirelli P Zero tires on 20-inch wheels up front and 22-inch wheels in the rear. Center-locking hubs allow for quicker changes—and they look great.

Date	Author	Comment
Apr 25, 2023, 10:10:42 PM		test new

3. User unable to place comments and vote on Lancia Stratos

Severity – High, Priority – High

URL: <https://buggy.justtestit.org/model/c4u1mqnarscc72is013g%7Cc4u1mqnarscc72is0170>

Browser: Chrome (Version 111.0.5563.149)

Steps to reproduce

- Login into the website - <https://buggy.justtestit.org/>
- Click on overall rating section on the homepage
- Click on the ‘Stratos’ model hyperlink to vote OR
- Directly go to link - <https://buggy.justtestit.org/model/c4u1mqnarscc72is013g%7Cc4u1mqnarscc72is0170>


Expected Results – User should be able to place comments and vote for the model “Stratos”






Actual Results – User unable to vote for the stratos model as the “Vote!” button is not working.
Unable to place comments.

Buggy Rating

Hi, 99 Profile Logout

Buggy Cars Rating



	Make	Model	Rank	Votes	Engine	Comments
	Lamborghini	GALLARDO	16	432	5.2l	14+55+5+45+45+5+45+4... Awesome great but doesn't accelerate well View more
	Bugatti	Veyron	17	335	8.0l	franchescocool!test Por qué tan pocos votos!?! Fast! View more
	Lamborghini	HURACÁN	18	240	5.2l	tremenda this is test only :) View more
	Lancia	Stratos	19	236	4.3l	
	Lancia	Ypsilon	20	236	1.25l	sdss comento Esta imagen no carga jejeje View more



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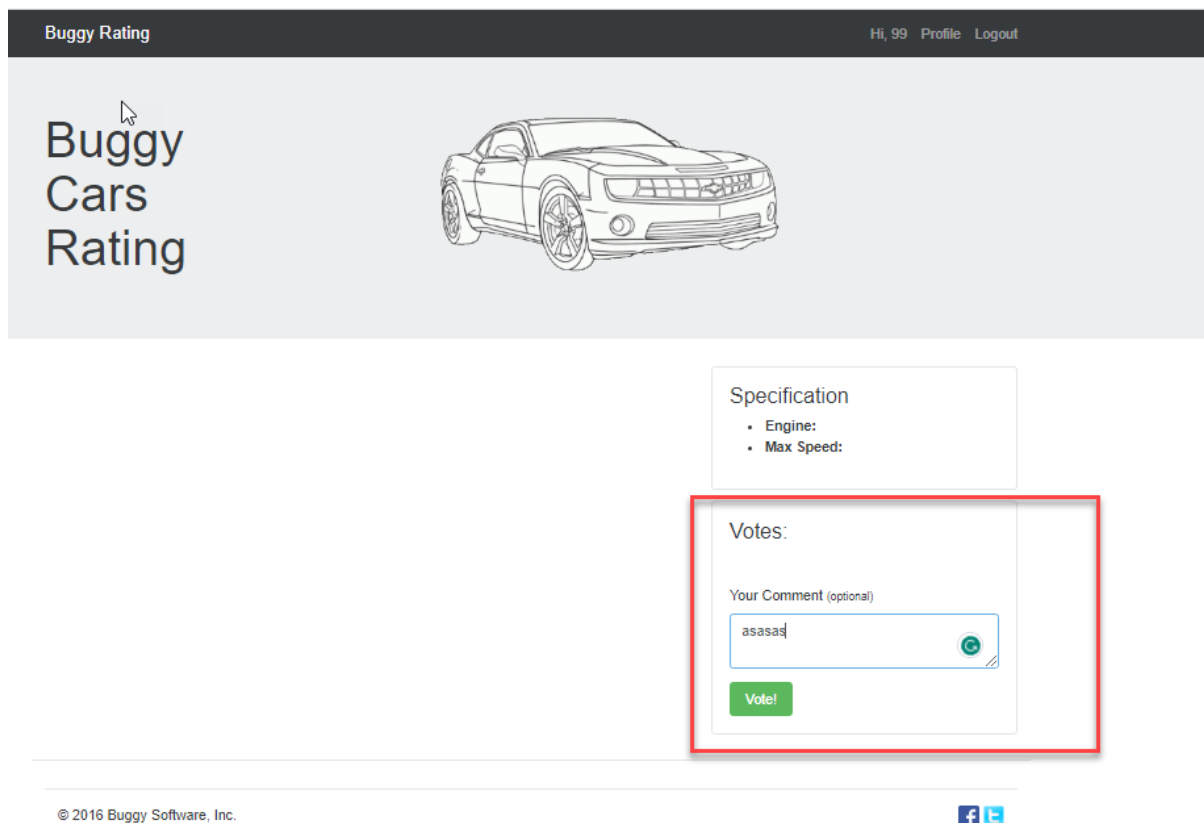
4

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4. Sort by order functionality not working on “Popular Make” and “Overall Rating” section

Severity – Medium, Priority – Medium

URL: <https://buggy.justtestit.org/make/c4u1mqnarscc72is00ng>

Browser: Chrome (Version 111.0.5563.149)

Steps to reproduce

- Login into the website - <https://buggy.justtestit.org/>
- Click on “Popular Make” or “Overall Rating” section on the homepage
- Click on of the table headings “Rank”

Expected Results – Once user clicks on any of the column headings, the table should be sorted accordingly by ascending or descending order.

Actual Results – Table is not sorted by ascending or descending order

Buggy Cars Rating







Alfa Romeo




The company that became **Alfa Romeo** was founded as Società Anonima Italiana Darracq (SAID) in 1906 by the French automobile firm of Alexandre Darracq, with some Italian investors. In late 1909, the Italian Darracq cars were selling slowly and the Italian partners of the company hired Giuseppe Merosi to design new cars. On June 24, 1910, a new company was founded named A.L.F.A., initially still in partnership with Darracq. The first non-Darracq car produced by the company was the 1910 24 HP, designed by Merosi. A.L.F.A. ventured into motor racing, with drivers Franchini and Ronzoni competing in the 1911 Targa Florio with two 24-hp models. In August 1915, the company came under the direction of Neapolitan entrepreneur Nicola Romeo, who converted the factory to produce military hardware for the Italian and Allied war efforts. In 1920, the name of the company was changed to Alfa Romeo with the Torpedo 20-30 HP the first car to be so badged.



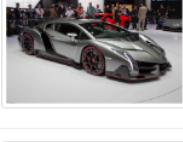


Alfa Romeo has competed successfully in many different categories of motorsport, including Grand Prix motor racing, Formula One, sportscar racing, touring car racing, and rallies. It has competed both as a constructor and an engine supplier, via works entries (usually under the name Alfa Corse or Autodelta), and private entries. The first racing car was made in 1913, three years after the foundation of the company, and Alfa Romeo won the inaugural world championship for Grand Prix cars in 1925. The company gained a good name in motorsport, which gave a sporty image to the whole marque. Enzo Ferrari founded the Scuderia Ferrari racing team in 1929 as an Alfa Romeo racing team, before becoming independent in 1939. It holds the world's title of the most wins of any marque in the world.

	Model	Rank	Votes	Comments
	Giulia Quadrifoglio	1	4726	<p>best nabit</p> <p>Nice CarRDS1</p> <p>Nice Car</p> <p>View more</p>
	Mito	2	2265	<p>bestView</p> <p>whatdelafato</p> <p>Mit</p> <p>View more</p>
	Giulietta	3	1942	<p>que buen auto</p> <p>prueba</p> <p>»</p> <p>View more</p>
	4c Spider	4	1844	<p>Major Al</p> <p>prueba1</p> <p>»</p> <p>View more</p>



Click on “Rank” column it should be sorted by Ascending order

Overall Rating



	Make	Model	Rank	Votes	Engine	Comments
	Alfa Romeo	Giulia Quadrifoglio	1	4731	2.9l	asosas Mi primer voto Test Comment View more
	Lamborghini	Reventón	10	783	6.5l	M>< mas.sa,1 OK test only View more
	Lamborghini	Veneno	11	763	6.5l	test new I like this from postman woo View more
	Pagani	Huayra	12	658	5.98l	One of my favorite supercar public class HelloWorld{ public sta... debe de ser!!! View more
	Lancia	Delta	13	617	2.0l	Test Trelles está enamorado de miguel Hola View more

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5 . Pagination functionality nor working as expected on “Overall Rating” section

Severity – High, Priority – High

URL: <https://buggy.justtestit.org/overall>

Browser: Chrome (Version 111.0.5563.149)

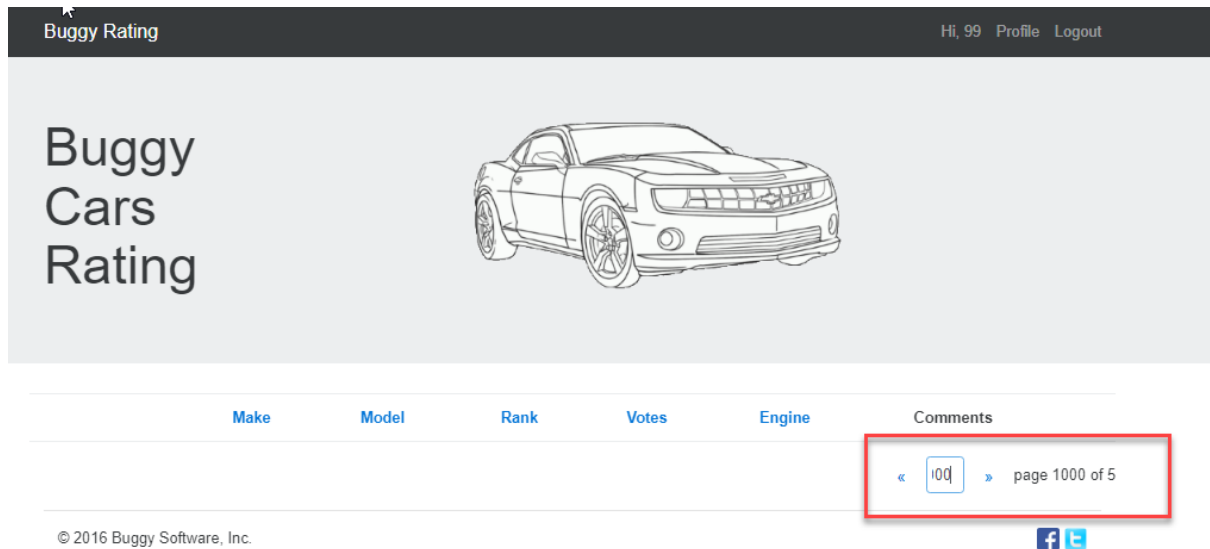
Steps to reproduce

- Login into the website - <https://buggy.justtestit.org/>
- Click on overall rating section on the homepage
- Enter number greater than total number of pages available and press enter
- Enter number eg. 2, then click the pagination arrow to advance to next page. Instead of going to page 3 it goes to page 21.

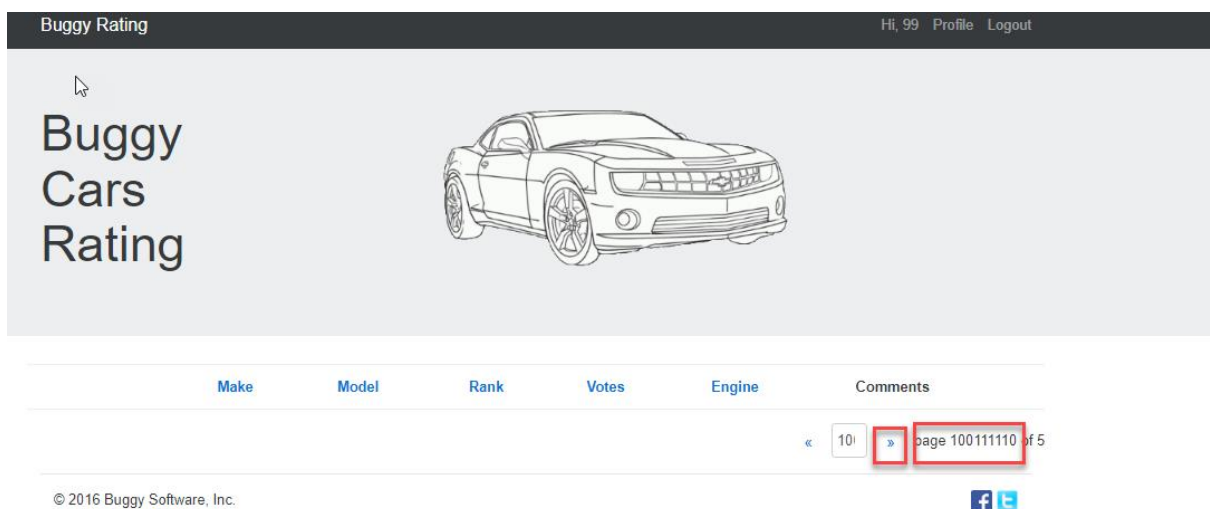
Expected Results – User should only go the maximum number of pages available in the “Overall rating” section

Actual Results – User is able to go traverse the maximum number of pages

Eg. User able to traverse past maximum number of pages



Click the right arrow to traverse – page number is being increased by 100



6. Hyperlinks broken on multiple pages

Severity – Medium, Priority – Medium

URL: <https://buggy.justtestit.org/overall>

Browser: Chrome (Version 111.0.5563.149)

Steps to reproduce

- Login into the website - <https://buggy.justtestit.org/>
- Click on overall rating section on the homepage
- Click on the Twitter link on the bottom of the webpage

Expected results – User should be redirected to Twitter webpage.

Actual results – User is presented with broken link.



This site can't be reached

Check if there is a typo in www.twitter-broken.com.

If spelling is correct, [try running Windows Network Diagnostics](#).

DNS_PROBE_FINISHED_NXDOMAIN

Reload

Steps to reproduce

- Login into the website - <https://buggy.justtestit.org/>
- Click on Popular Make section
- Click on the Homepage icon

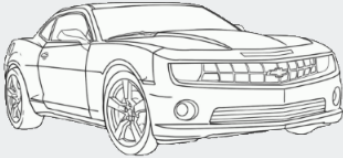
Expected results – User should be redirected to Buggycars homepage.

Actual results – User is redirected to the homepage.


Buggy Rating

Hi, mrr Profile Logout

I Buggy Cars Rating




Alfa Romeo



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	Model	Rank	Votes	Comments
	Guilia Quadrifoglio	1	4750	Morea se la come entera