

The high-impact findings during testing

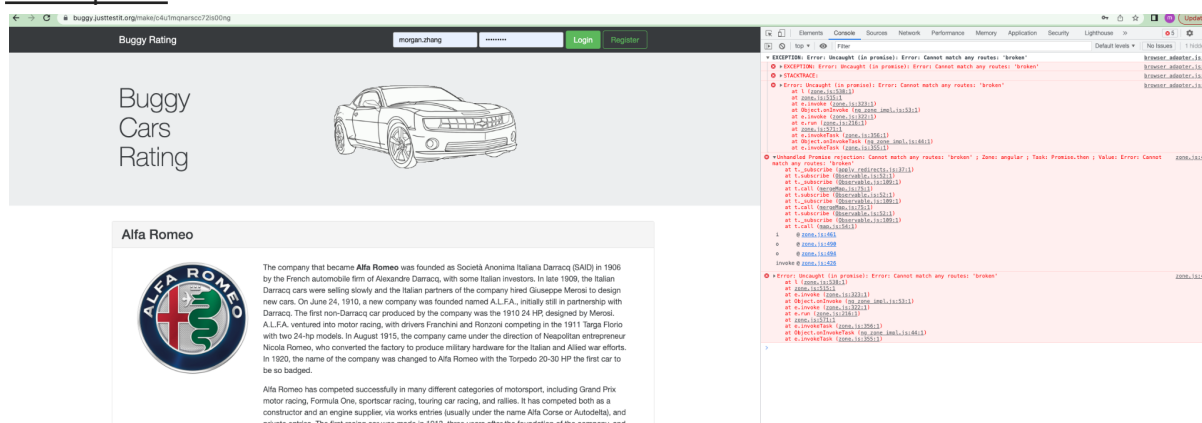
- ## Other findings

- Page number overflow and unable to jump to 1 or 5 from other pages
- When update profile: unreadable error display when inputting non-numeric characters in age field or submitting the form without updating password
- Suggestion: The comments in Model Page should display by pagination
- Password is not encrypted in payload
- Sort by Rank is not correct

NO. 1 - Unable to return to home page by clicking top-left logo when it is on
Make page

Summary: It is not working by clicking return homepage link when it is on Make page

Visual proof:



Expected results: Should return to homepage by clicking homepage icon

Actual results: Nothing happens by clicking the homepage icon when it is on the Make page. Console error happens.

Steps to reproduce:

- Go to <https://buggy.justtestit.org/>
- Click Popular Make icon
- Click Buggy Rating icon

Environment:

- Chrome
- Firefox
- Safari

Console logs:

Error: Uncaught (in promise): Error: Cannot match any routes: 'broken'

```
at l (zone.js:538:1)
at zone.js:515:1
at e.invoke (zone.js:323:1)
at Object.onInvoke (ng_zone_impl.js:53:1)
at e.invoke (zone.js:322:1)
at e.run (zone.js:216:1)
at zone.js:571:1
at e.invokeTask (zone.js:356:1)
at Object.onInvokeTask (ng_zone_impl.js:44:1)
at e.invokeTask (zone.js:355:1)
```

Unhandled Promise rejection: Cannot match any routes: 'broken' ; Zone: angular ; Task:

Promise.then ; Value: Error: Cannot match any routes: 'broken'

```
at t._subscribe (apply_redirects.js:37:1)
at t.subscribe (Observable.js:52:1)
at t._subscribe (Observable.js:109:1)
at t.call (mergeMap.js:75:1)
at t.subscribe (Observable.js:52:1)
at t._subscribe (Observable.js:109:1)
at t.call (mergeMap.js:75:1)
at t.subscribe (Observable.js:52:1)
at t._subscribe (Observable.js:109:1)
at t.call (map.js:54:1)
```

Source URL:

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

Bug severity and priority:

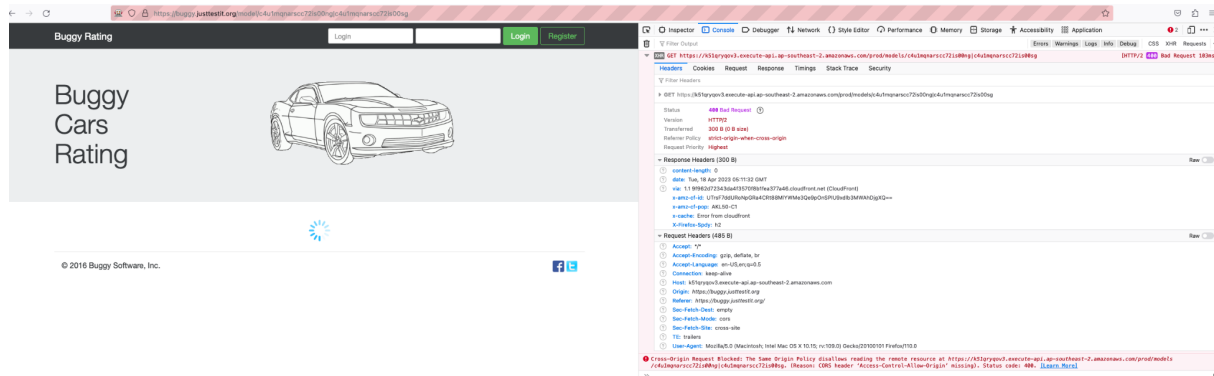
Severity: Medium

Priority: High

NO. 2 - Unable to open Popular Model page when using safari and firefox browser

Summary: The Popular Model page is not actionable when using the safari and firefox browser, which means I'm not able to vote the cars on safari and firefox browsers.

Visual proof:



Expected results: It should be able to open a new url and display the Popular Model page.

Actual results: Keep loading and console error happens.

Steps to reproduce:

- Use firefox or safari browser
- Go to <https://buggy.justtestit.org/>
- Click Popular Model icon

Environment

- Firefox
- safari

Console logs

Status

400

Bad Request

VersionHTTP/2

Transferred300 B (0 B size)

Referrer Policystrict-origin-when-cross-origin

Request PriorityHighest

Cross-Origin Request Blocked: The Same Origin Policy disallows reading the remote resource at

<https://k51qrygov3.execute-api.ap-southeast-2.amazonaws.com/prod/models/c4u1mqnarscc72is00ng> [c4u1mqnarscc72is00sg. (Reason: CORS header 'Access-Control-Allow-Origin' missing). Status code: 400.

Source URL

<https://buggy.justtestit.org/model/c4u1mqnarscc72is00ng|c4u1mqnarscc72is00sg>

Bug severity and priority

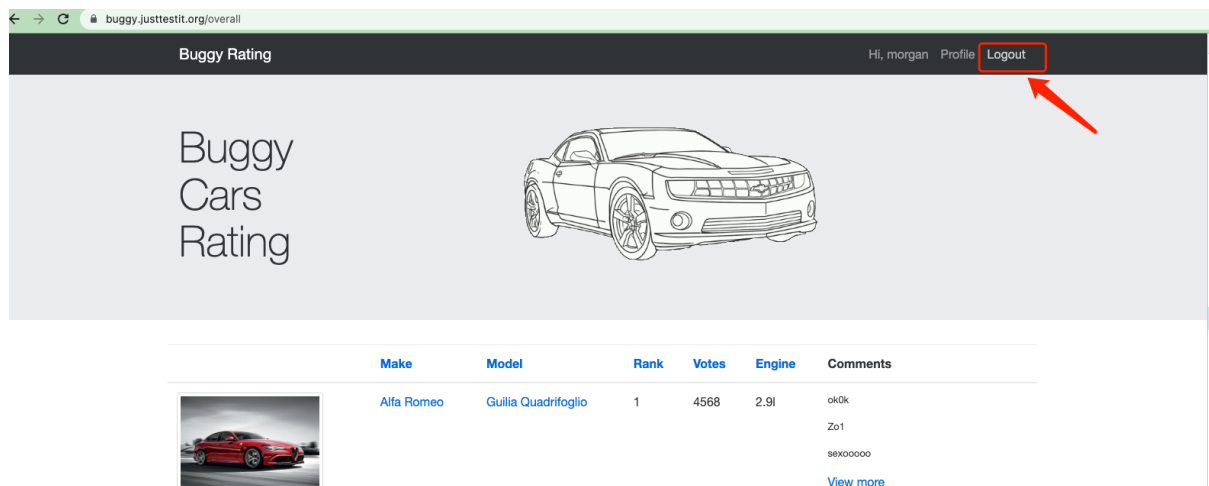
Severity: High

Priority: High

NO. 3 - Logout is not working when it is on Overall Rating page

Summary: Logout is not responding when click it from Overall Rating page

Visual proof:



Expected results: It supposed to logout when clicking logout button

Actual results: It is not responding when click logout button from Overall Rating page

Steps to reproduce:

- Go to <https://buggy.justtestit.org/>
- Login with your username and password
- Click Overall Rating icon
- Click Logout button on top-right corner

Environment:

- Chrome
- Firefox
- Safari

Source URL

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

Bug severity and priority

Severity: Low

Priority: Low

NO. 4 - Blank space comments should not be saved and displayed under comment section

Summary: Type blank space on comment text area and hit the Vote button, then blank space is saved and displayed.

Visual proof:

The screenshot shows the Buggy Justtestit website interface. The main content area displays the Lancia 037 car page, including a car image, specifications (Engine: 2.0l, Max Speed: 220km/h), and a votes section showing 977 votes. Below the car image is a description of the Lancia 037 Stradale. The comment section at the bottom has a table with columns for Date, Author, and Comment. A red box highlights a blank space in the comment input field. The browser's developer tools are open on the right, showing the network tab with a 'vote' request highlighted.

Expected results: Should not allow saving comments only with blank space to database and display blank space in frontend.

Actual results: Comments with blank space saved in backend and displayed in frontend.

Steps to reproduce:

- Go to <https://buggy.justtestit.org/>
- Login with your username and password
- Click Overall Rating icon
- Click any car which you did not vote before
- Hit the blank space key and hit the Vote button

Environment:

- Chrome

Source URL

<https://buggy.justtestit.org/model/c4u1mqnarscc72is013g%7Cc4u1mqnarscc72is0160>

Bug severity and priority

Severity: Medium

Priority: High

NO. 5 - Author value is not displayed on comment section on some cars

Summary: After filling out a comment and voting the car, it looks like payload did not pass the author data to backend by POST request.

Visual proof:

The screenshot shows a web browser with the Buggy Justtestit application. The page displays a car listing for a Lamborghini Murciélago. The comment section shows a comment with the text "figlio di puttana, motherfucker, son of a bitch" but the author field is empty. The network tab shows a POST request to the car's endpoint with a payload containing a comment but no author value. The response shows a 200 status code.

no author value here

Expected results: Author value should display under the Author column.

Actual results: There is no value under the Author column.

Steps to reproduce:

- Go to <https://buggy.justtestit.org/>
- Login with your username and password
- Click Overall Rating icon
- Click any car which you did not vote before

- Fill your your comment and hit the Vote button

Environment

- Chrome

Source URL

<https://buggy.justtestit.org/model/c4u1mqnarscc72is00e0%7Cc4u1mqnarscc72is00jg>

Bug severity and priority

Severity: Medium

Priority: High

Other findings description

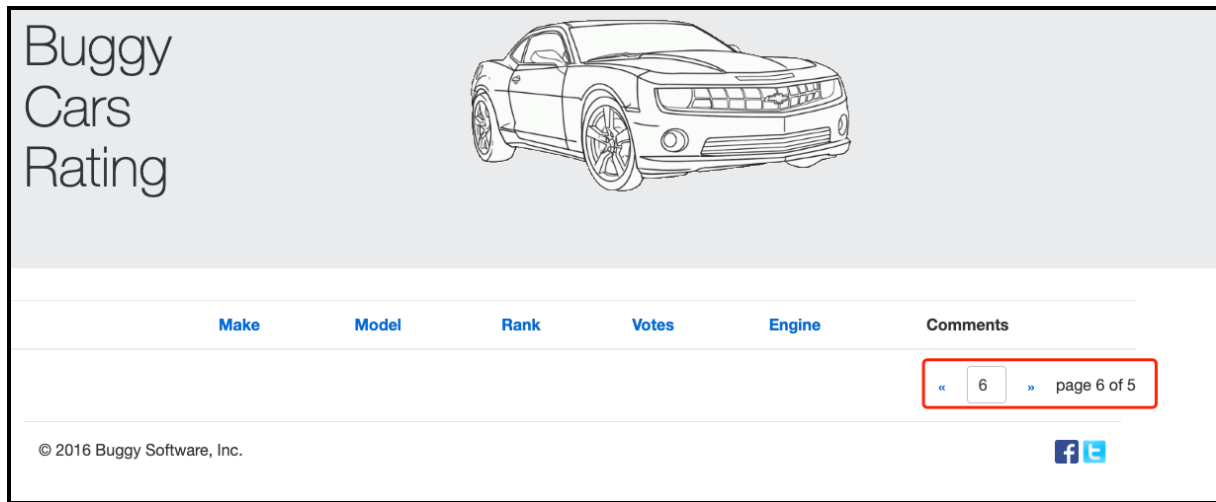
NO. 6.1 - Comments should display by pagination rather than showing everything in one page.

```

{
  "name": "Guilia Quadrifoglio",
  "canVote": true,
  "comments": [
    {
      "user": "",
      "datePosted": "2023-04-18T01:38:20.39357001Z",
      "text": "ok0k",
      ...
    },
    ...
  ],
  "description": "New Giulia Quadrifoglio represents more than the most powerful Alfa Romeo ever created for street",
  "engineVol": 2.9,
  "image": "giulia.png",
  "make": "Alfa Romeo",
  "makeId": "c4u1mqnarscc72is00ng",
  "makeImage": "AR-logo.jpg",
  "maxSpeed": 307,
  "name": "Guilia Quadrifoglio",
  "votes": 4568
}






```

NO. 6.2 - Unable to jump to page 1 and page 5 from any other pages and current page number should not be greater than total page number.



NO. 6.3 - After hitting the Rank button, ranking is not sorted correctly.

after hit the button

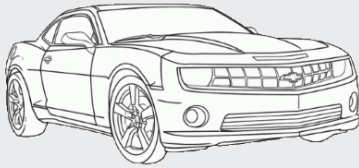
	Make	Model	Rank	Votes	Engine	Comments
	Alfa Romeo	Guilia Quadrifoglio	1	4568	2.9l	okOk Zo1 sexooooo View more
	Lamborghini	Reventón	10	778	6.5l	dddddd Hi lambo De los Carros más espectaculares View more
	Lamborghini	Veneno	11	759	6.5l	woo don't be afraid to fail be afraid not... nice! View more
	Pagani	Huayra	12	653	5.98l	the best Novedoso!! Pagani View more
	Lancia	Delta	13	614	2.0l	El mejor! !!!!!!!!!!!!!!!!!!!! ... Delta is great View more

NO. 6.4 - Popular Model picture is bigger than the others


Buggy Rating

Hi, MorganProfileLogout

Buggy Cars Rating




Popular Make




Alfa Romeo
(10484 votes)

Popular Model



Alfa Romeo Giulia Quadrifoglio
(4568 votes)

Overall Rating



List of all registered models.

higher →

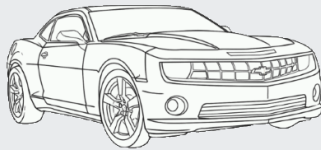
NO. 6.5 - Should pop up a new page if registration is successful and the register info page should be closed.

Buggy Rating

Login

LoginRegister

Buggy Cars Rating



Register with Buggy Cars Rating

Login

First Name

Last Name

Password



Confirm Password

RegisterCancel

Registration is successful

← after registration should be another page

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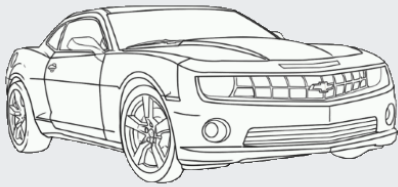


NO. 6.6 - Current password field should not be filled automatically on Change Password section

Buggy Rating

Hi, MorganProfileLogout

Buggy Cars Rating



Basic

Login

morgan123456789

First Name

Morgan

Last Name

Zhang

Additional Info

Gender

Age

Address

Phone

Hobby

Additional Info

Change Password

(leave empty to keep current)

Current Password

.....

New Password

Confirm Password



Language

English

Save

Cancel

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NO. 6.7 - Password in token is not encrypted, checking by POST request.

Hi, MorganProfileLogout

ElementsConsoleSourcesNetworkPerformanceMemoryApplic

Filter

Blocked Requests

3rd-party requests

50000 ms

100000 ms

150000 ms

200000 ms

Name

users

users

token

current

current

Headers

Payload

Preview

Response

Initiator

Form Data

view source






view URL-encoded

grant_type: password

username: morgan123456789

password: Hi123.com

NO. 6.8 - The photo of Lancia Ypsilon is not displayed.

	Make	Model	Rank	Votes	Engine	Comments
	Lamborghini	GALLARDO	16	432	5.2l	14+56+5+46+45+6+45+6+45++4... Awesome great but doesn't accelerate well View more
	Bugatti	Veyron	17	332	8.0l	Fast! Test Vote Lightning Speed View more
	Lamborghini	HURACÁN	18	238	5.2l	:) 237 Miren este video: https://youtu.be... View more
	Lancia	Stratos	19	229	4.3l	
<div>Lancia Ypsilon</div>	Lancia	Ypsilon	20	228	1.25l	PEN PINEAPPLE APPLE PEN PE... hhh ke maquina View more

NO. 6.9 - If I updated the password by leaving New Password and Confirm Password fields blank in Profile page, there is an unreadable error in frontend.

Rating

Basic

Login

morgan123456789

First Name

Morgan

Last Name

Zhang

InvalidParameter: 1 validation error(s) found. - minimum field size of 6, ChangePasswordInput.ProposedPassword

Additional Info

Gender

Male

Age

40

Address

'update user set username =1 where id =1'

Phone

0211866919

Hobby

Reading

Additional Info

Change Password

(leave empty to keep current)

Current Password

.....

New Pasword

Confirm Password

Language

English

Network

No throttling

Filter

All

Fetch/XHR

JS

CSS

Img

Media

Font

Doc

WS

Wasm

Manit

Has blocked cookies

Blocked Requests

3rd-party requests

50000 ms

100000 ms

150000 ms

Name

profile

profile

profile

profile

profile

profile

profile

Headers

Payload

Preview

message: "InvalidParameter: 1 validati

NO. 6.10 - Performance testing on Vote page



Performance



Accessibility



Best Practices



SEO



PWA



Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

▲ 0–49

■ 50–89

● 90–100



METRICS

[Expand view](#)

- First Contentful Paint

0.3 s

- Speed Index

1.0 s

- Largest Contentful Paint

1.3 s

- Time to Interactive

1.7 s

- Total Blocking Time

210 ms

- Cumulative Layout Shift

0.022

DIAGNOSTICS

- ▲ Avoid an excessive DOM size — 9,742 elements

- ▲ Image elements do not have explicit `width` and `height`

- ▲ Does not have a `<meta name="viewport">` tag with `width` or `initial-scale`
No `<meta name="viewport">` tag found

NAMES AND LABELS

▲ Image elements do not have `[alt]` attributes

▲ Links do not have a discernible name

These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

CONTRAST

▲ Background and foreground colors do not have a sufficient contrast ratio.

These are opportunities to improve the legibility of your content.

INTERNATIONALIZATION AND LOCALIZATION

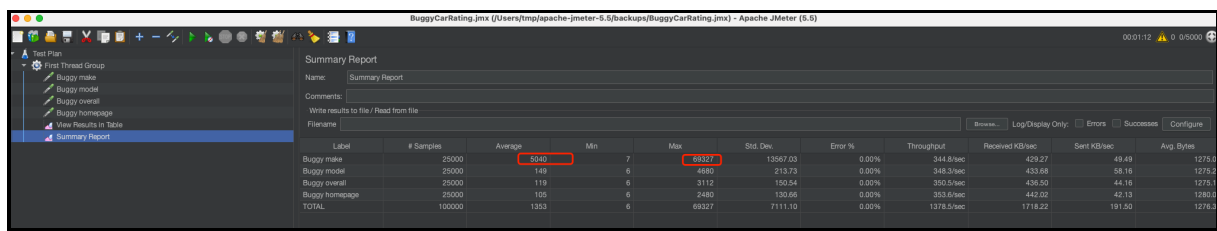
▲ `<html>` element does not have a `[lang]` attribute

These are opportunities to improve the interpretation of your content by users in different locales.

NAVIGATION

▲ Heading elements are not in a sequentially-descending order

NO. 6.11 - Car Make page has slower response compared to other pages tested by Jmeter. It's about 6 to 10 times slower than other pages.



Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Buggy make	25000	5040	7	69327	12567.03	0.00%	344.8/sec	429.27	49.49	1271.9
Buggy model	25000	140	9	490	213.73	0.00%	348.3/sec	433.68	58.16	1275.5
Buggy overall	25000	119	6	3112	150.54	0.00%	350.5/sec	436.50	44.16	1275.1
Buggy homepage	25000	105	6	2480	130.66	0.00%	353.6/sec	442.02	42.13	1280.0
TOTAL	100000	1353	6	69327	7111.10	0.00%	1378.5/sec	1718.22	191.50	1276.3