

NOW
WITH
307%
MORE
BUGS!

334
~~82~~ Bugs I Collected in a Year You
Won't Believe Made It to Production

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François Martin
francois.martin@karakun.com
Add or Switch Accounts
>

Karakun AG Sign Out



François Martin
francois.martin@karakun.com
Account Details



Hi, FRAN?OIS MARTIN.



Personal details



François Martin

CHANGE PASSWORD



Frequently asked questions

Lorem ipsum

—

Donec id elit non mi porta gravida at eget
metus.

>Lorem ipsum

+

>Lorem ipsum

+

Lorem ipsum

+

Lorem ipsum

+



Shipment confirmation

Track Your Packa

Ship Date:

12/31/69



Domain is still available. Get it today, before it's gone!

dev.swiss

Not available



[object Object]

orders/FO2119D8CD244/activities

[object Object]

Details

[object Object]

[object Object]

One to review your delivery

[object Object]

you want to add?

[object Object] ▾

You can add a total of 5 days per delivery.



Identity domain ⓘ
Default



Successfully Enrolled
null's Phone-1 is enrolled.

Done



HOTELS ONLY

Hotel + flight

PROHIBITED

NAN

-
UNDEFINED

NAN



EXIT

NAN

-
UNDEFINED

NAN

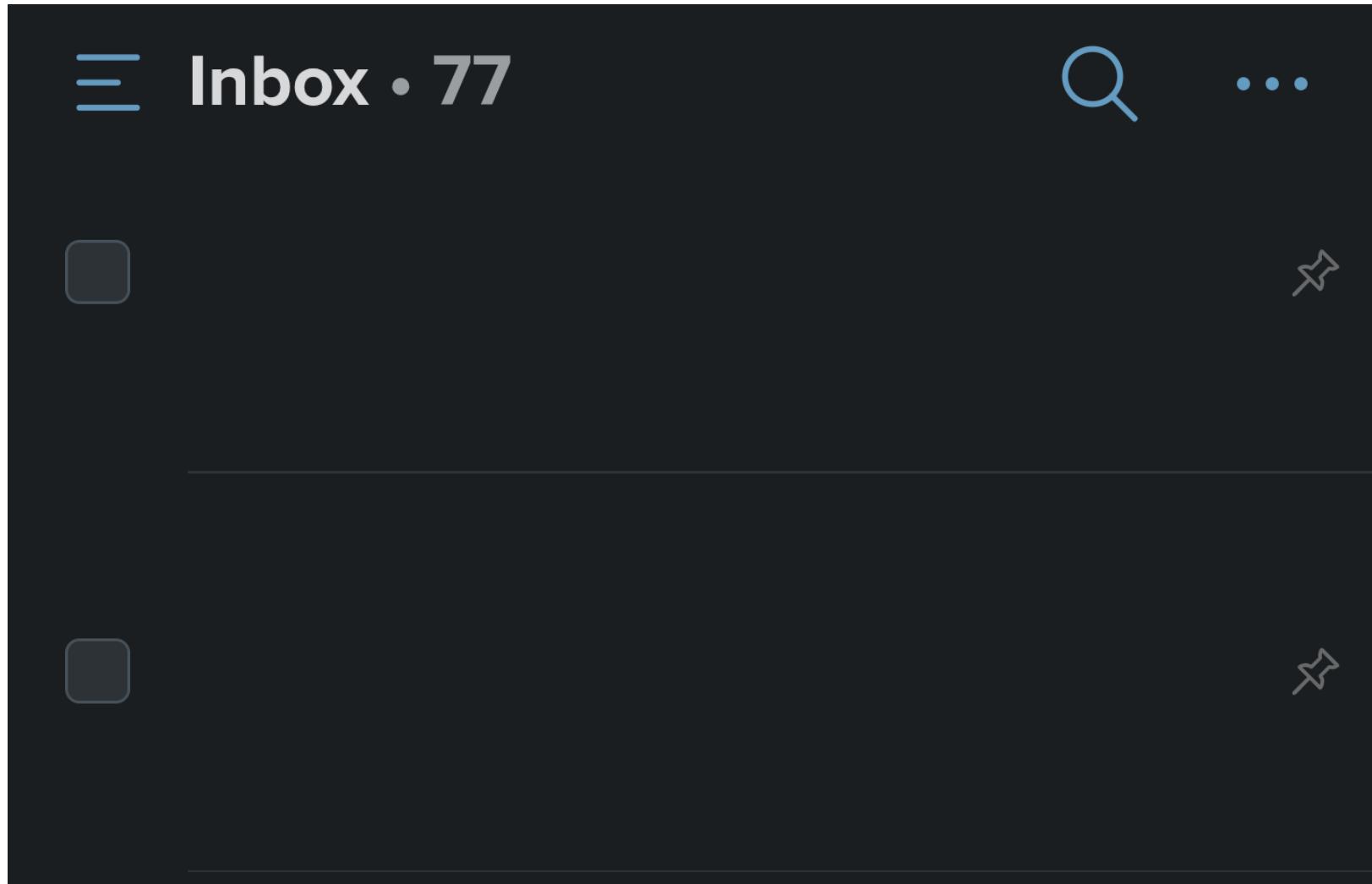


PROMOTIONAL CODE



I am a resident

CHECK AVAILABILITY!
THE BEST PRICE, GUARANTEED





CREATE AN ACCOUNT

[Login](#)

Email address



Password



.....



J'accepte les [Conditions d'Utilisation](#),
les [Conditions de Vente](#) et la [Charte](#)
[Sur Le Respect De La Vie Privée](#)

CREATE ACCOUNT



Rapidly build modern websites without ever leaving your HTML.

text-lg text-gray-950 font-medium

A utility-first CSS framework packed with



Viewing 42 of 38



0 PRODUCTS

CATEGORY

FILTER 5

Please try using other or fewer filters

RESET ALL FILTERS

18 of 0 products



Customize

Customise your Burger



Bacon



1



American Cheese



1



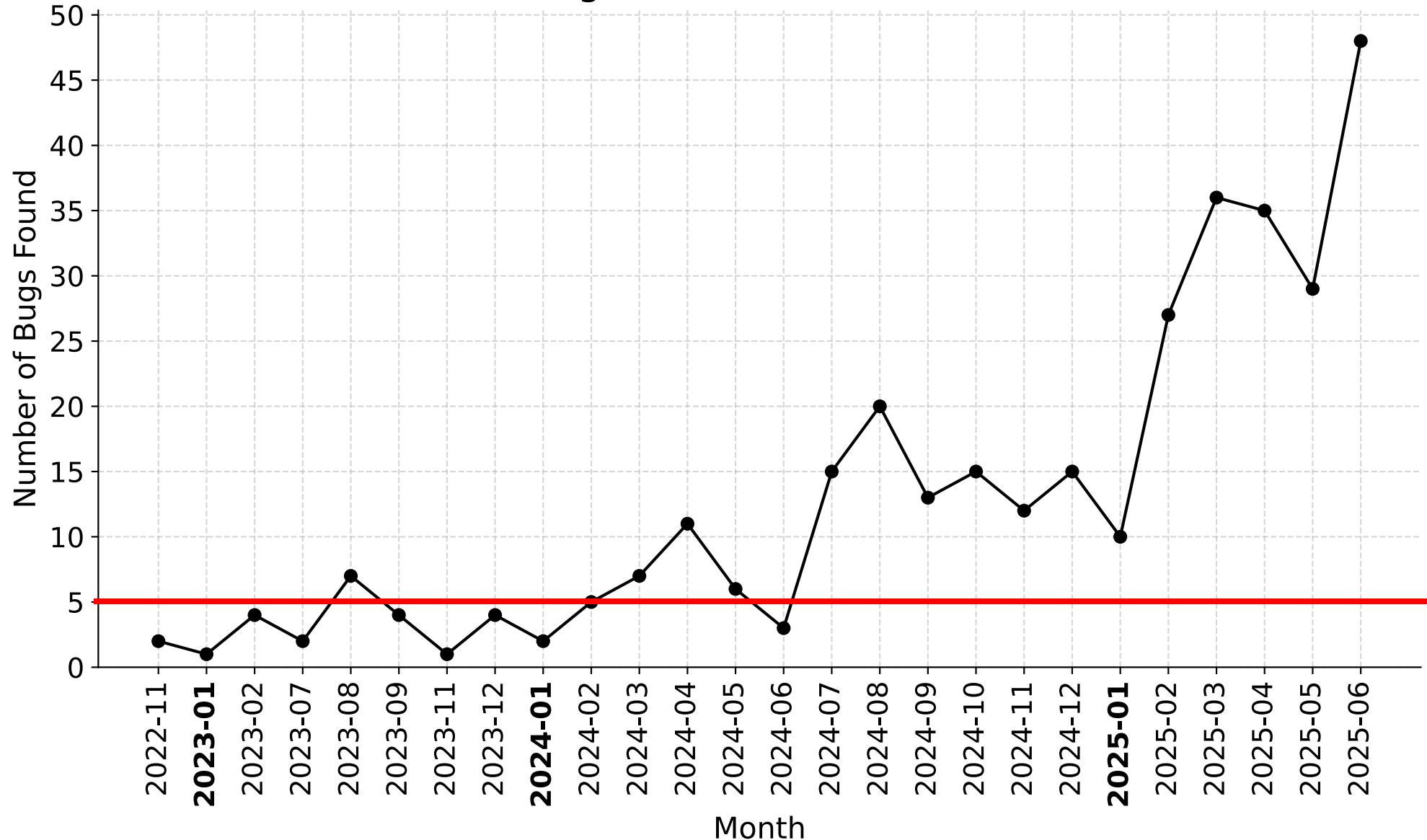
Flame-grilled Patty



1

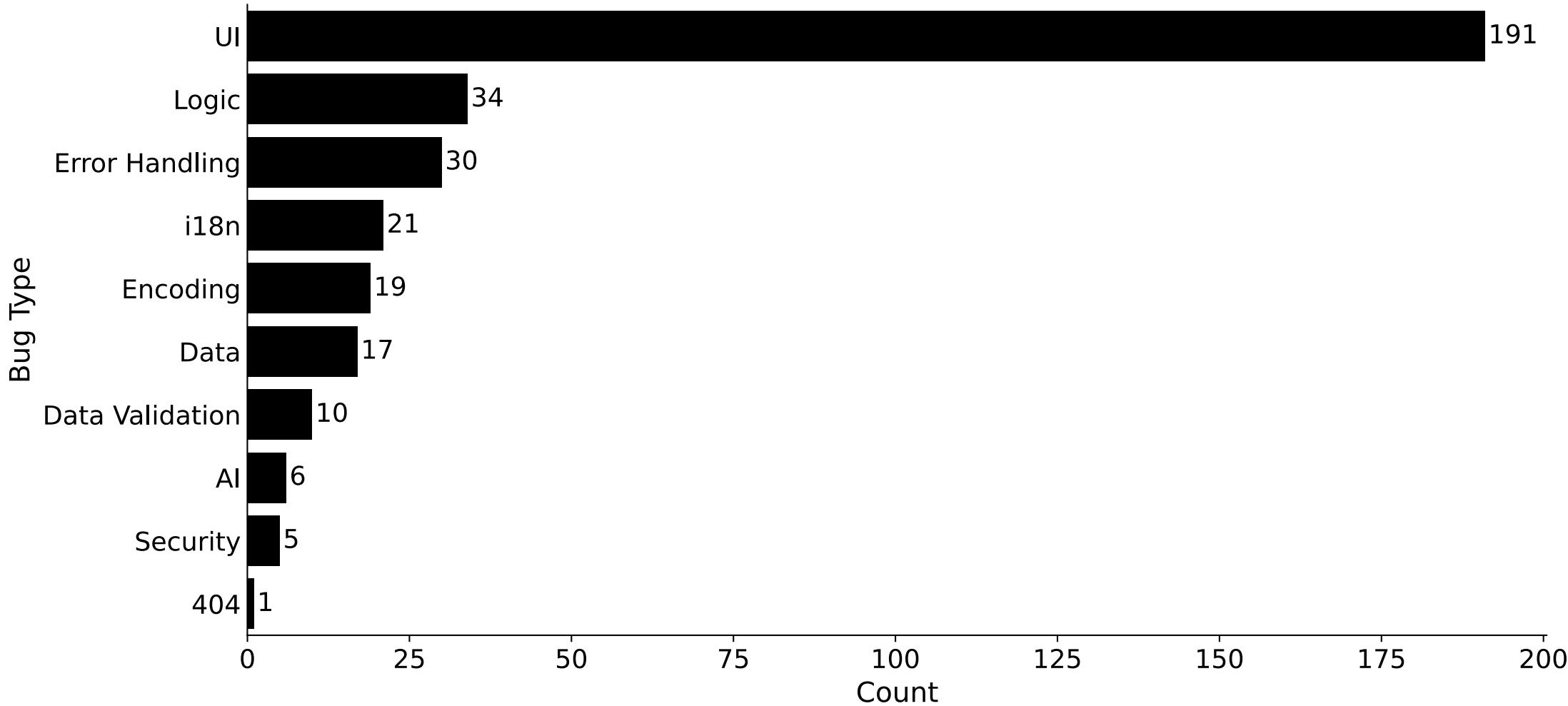


Bugs Found Per Month





Distribution of Bugs by Type



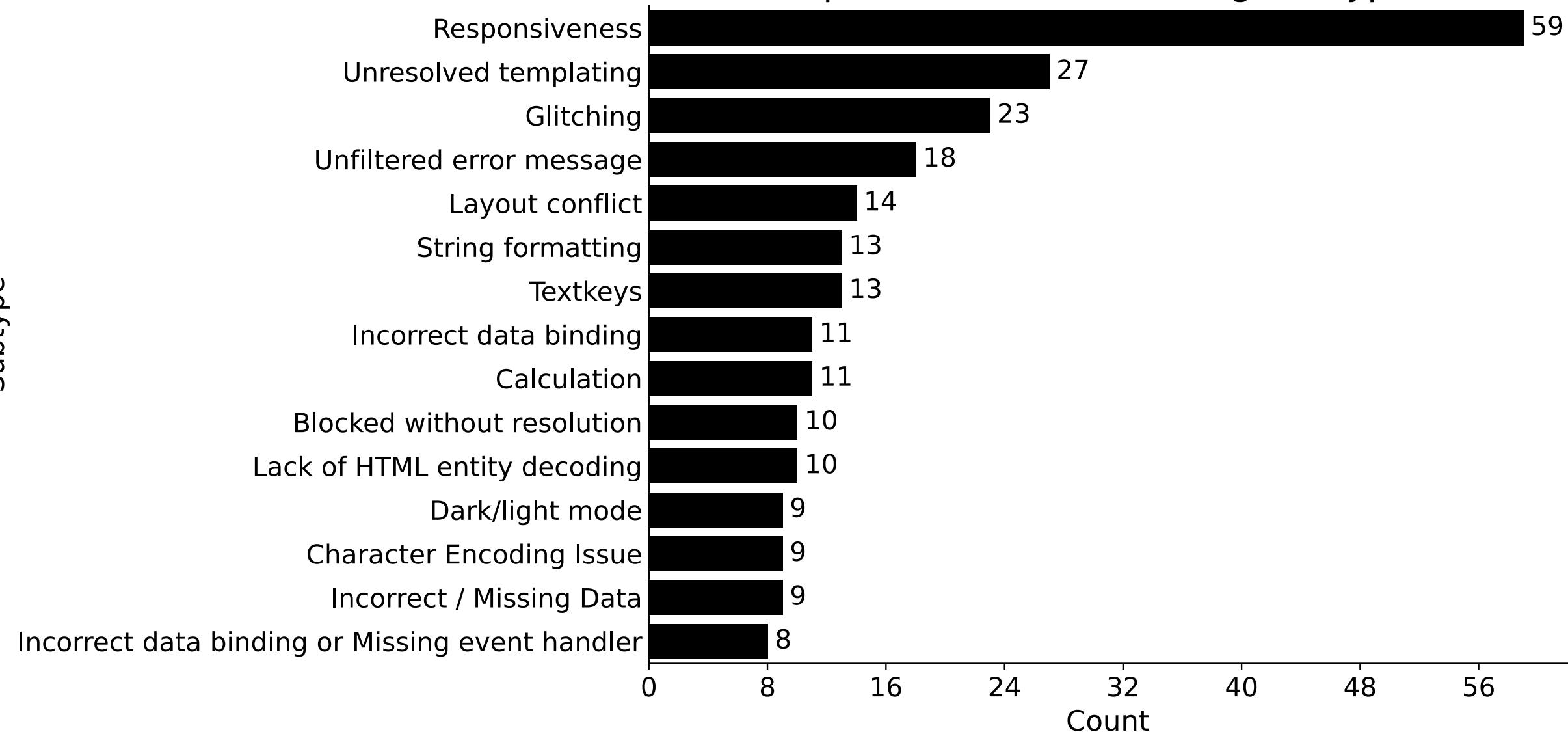


it's better, but there's still a layout shift

Thought for 11 seconds >

It looks like you've pasted a bunch of content about "Juggernaut Astro Toilet" that doesn't relate to our image-loading conversation. Could you clarify what you need help with here? If you meant to show a different Astro component or example, please point me to the specific file or code so I can help troubleshoot the layout shift.

Top 15 Most Common Bug Subtypes



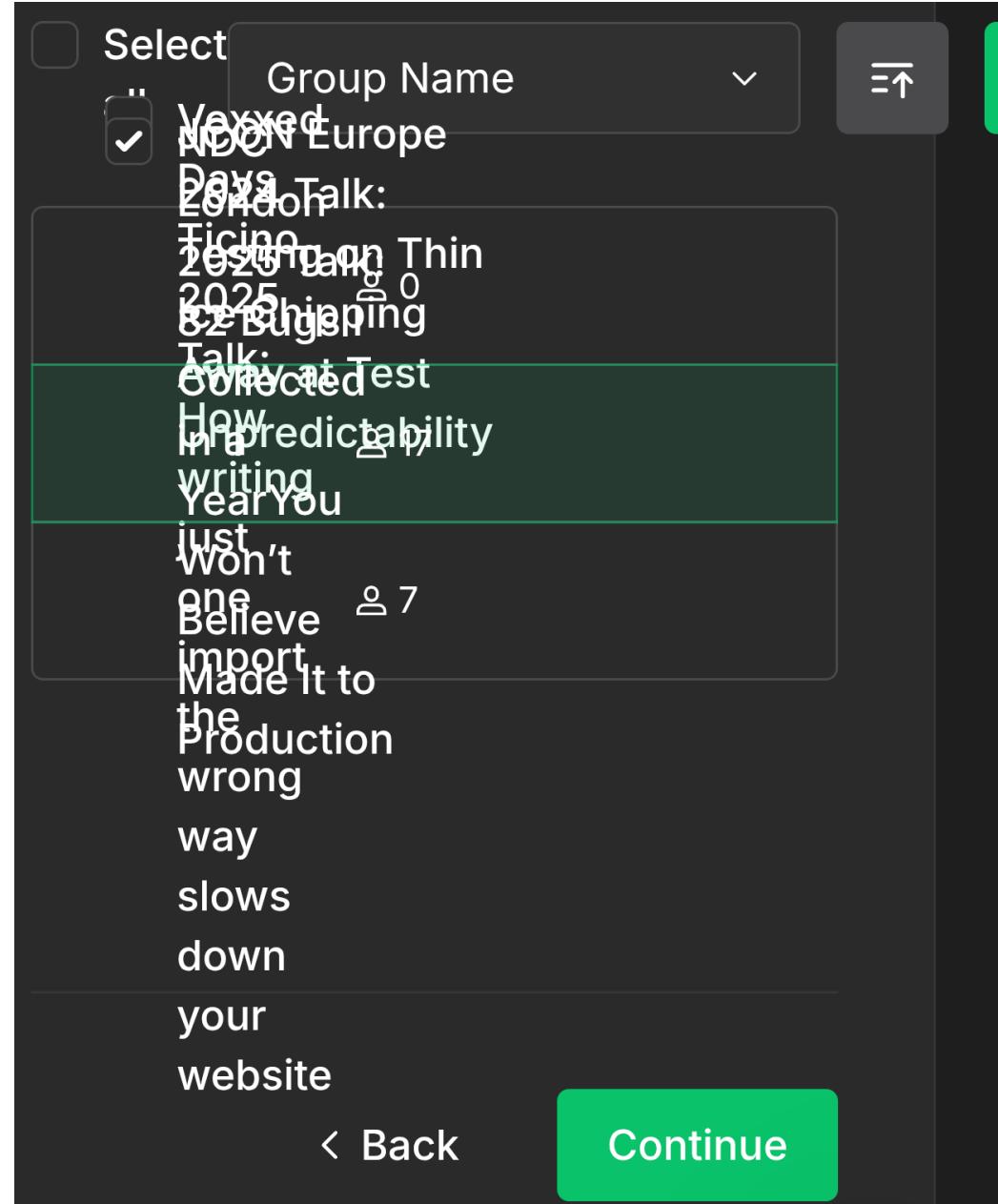


Twitter

@fmartin_

**Must be a valid Twitter username
(e.g. '@username')**

Responsiveness

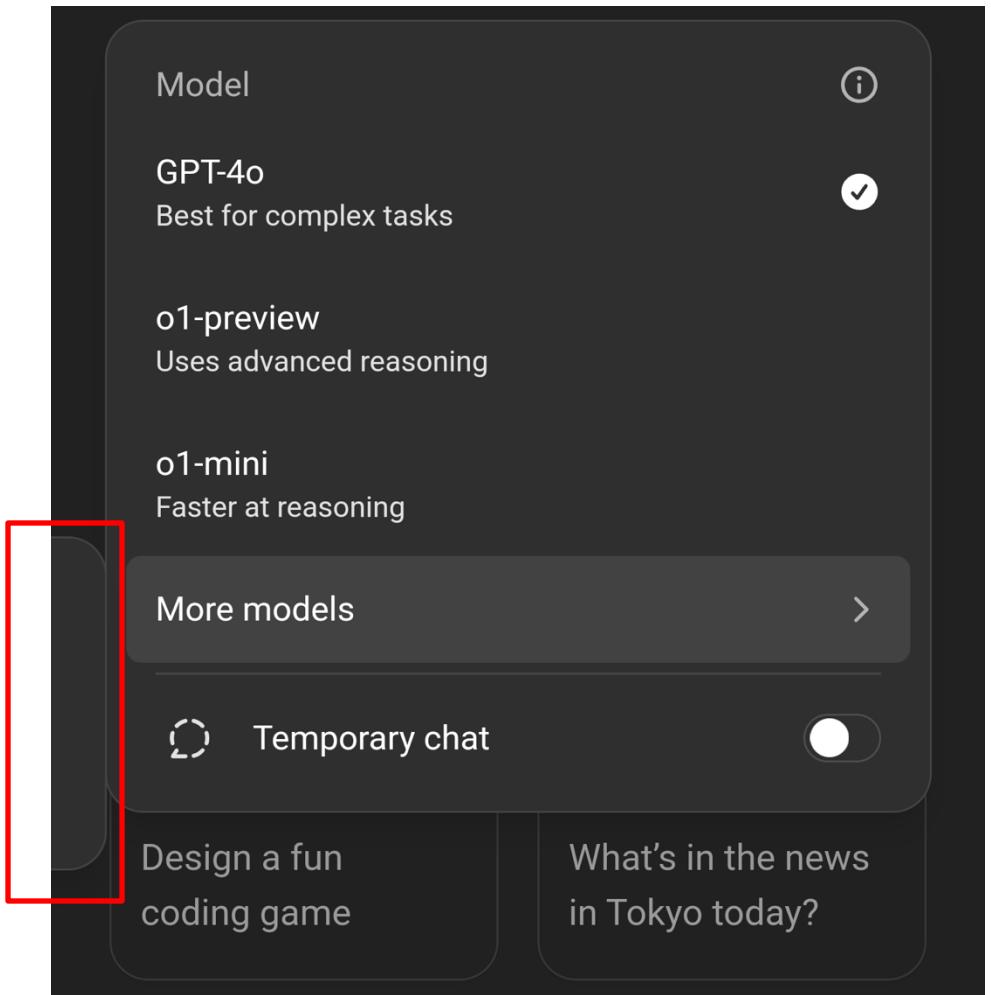


Responsiveness



Bug: “More models” are cut off, not clickable on mobile

- Mobile-first design
- End-to-end testing on mobile devices
 - Use frameworks like WebdriverIO to test on simulators/emulators and real devices
 - Alternatively, Playwright offers emulation (not as good)



Glitching



{"mobileapp_buybox_group_1":
[{"displayPrice":"CHF 14.34","priceAmount":1,
"GB","buyingOptionType":"NEW","aapiBuyingO
Brief content visible, double tap to read full
content.

Full content visible, double tap to read
brief content.

ALL DEVICE BACKUPS



FiPad

iPad เครื่องนี้

626.4 MB >

Whenever your device is backed up in iCloud, you can use that backup to restore information or set up a new device.

Price (CHF 14.34x)	-CHF 14.34
Subtotal CHF	Initial payment breakdown
Subtotal	CHF 14.34



Glitching

- End-to-end testing
- “Dogfooding”
- Exploratory Testing

due to a genuine bug, but instead of



Correctness · Correct your spelling



...a genuine **bugbug bug bug**, but instead...

Accept

Dismiss



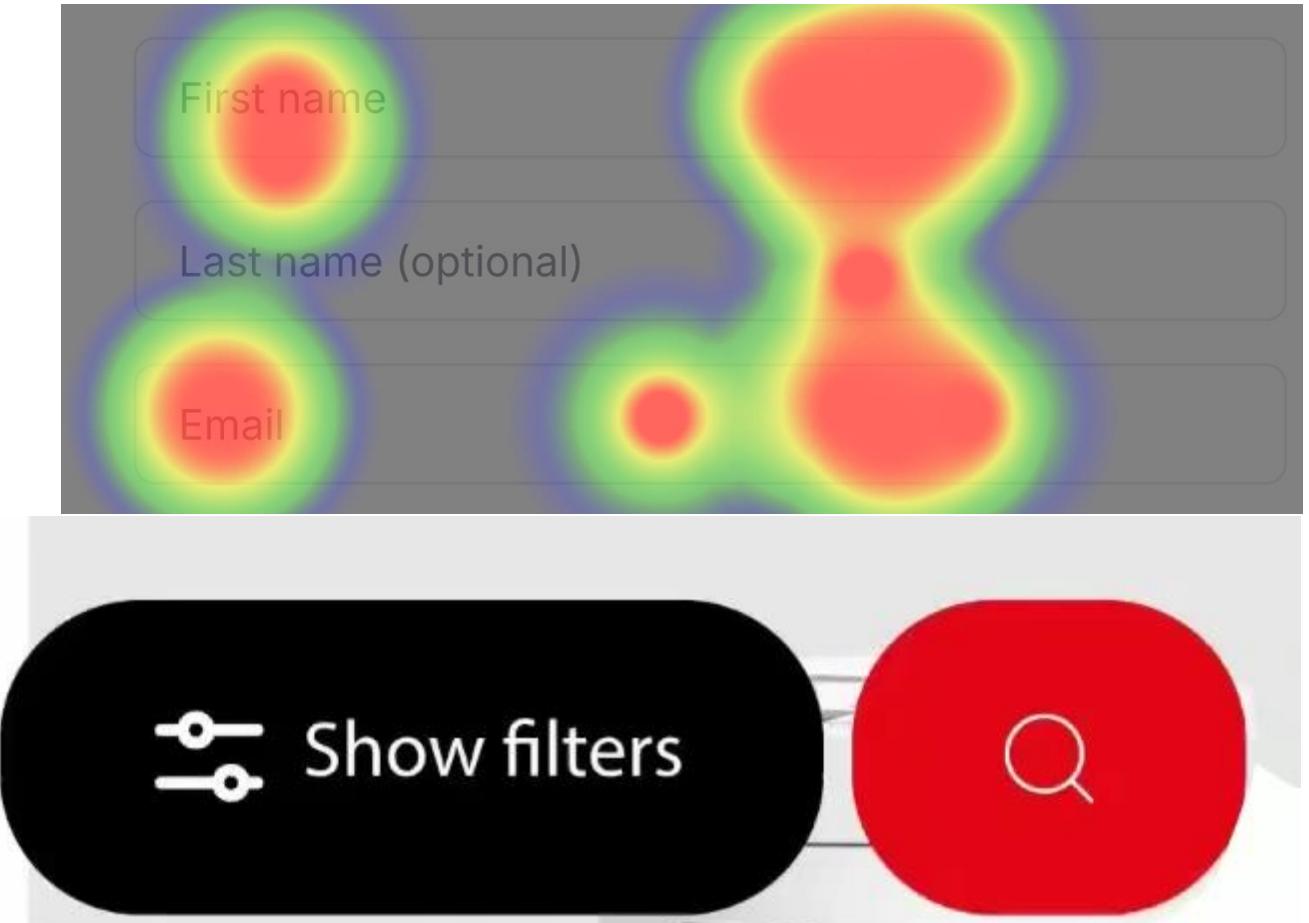
...

Glitching



Heatmap Visualization

- “Dead clicks”
 - Click on element, nothing happens
- “Rage clicks”
 - Repeated clicks out of frustration
 - Point of friction
 - Broken element
- Open Source Tool: [Posthog](#)





Unresolved templating

Included Software



_NOT_AVAILABLE_ (3)

Creative Projection (35)



Unresolved templating

Bug: Placeholders not replaced

- Unit-/Integration testing
 - Test email templates, assert all placeholders missing
- Test edge cases:
 - No value
 - Very long value
 - UTF-8 characters



We would like to remind you that the reception
is open XNUMX/XNUMX every day.

Hi *|FNAME|*,

Join our upcoming webinars to hear directly



Unfiltered error message



Cannot read properties of undefined (reading 'toString')

Application error: a client-side exception has occurred (see
the browser console for more information).



Unfiltered error message

Bug: Error message shown to user is generated from library/framework used

- Can be security or usability issue
- Turn off stack traces in the UI in production
- In production, only show explicit errors returned from backend
 - Otherwise show generic error message
“An unexpected error occurred, please try again later or contact ... if the issue persists.”
- Add alerting for errors from frontend and backend

Server Error in '/_mvc' Application.
Response is not available in this context.

Exception Details: System.Web.HttpException: Response is not available in this context.

Stack Trace:

```
[HttpException (0x80004005):  
Response is not available in  
this context.]  
System.Web.HttpContext.get_Resp  
onse() +11822135  
[REDACTED].Web.MvcApplication.Appl  
ication_Start() in  
C:\Users\WorkBox\Source\Workspa  
ces\[REDACTED]\[REDACTED]\[REDACTED]\[REDACTED]  
[REDACTED].Web\Global.asax.cs:47
```

The field Coupon must match the regular expression '^[a-zA-Z0-9_]{4,30}\$'.



Unfiltered debug information

Bug: Debug information shown to users

- Turn off debug flags for production
 - If you must, use feature flags for specific users
- Prevent SQL injection and XSS

Ci sono 1 pagine

-UPDATE carrello SET sconto='664-DDF' WHERE id="

403 Forbidden

USEFUL PAGES

nginx/1.27.4



String formatting

Bug: Text not adjusted depending on input

- Unit-/Integration testing
- Parameterized testing/data driven testing
- Beware with i18n: can be different depending on the language
- Test edge cases

PLAYING FROM SEARCH
"my+way" in Search

NUMBER OF GUESTS
2 Guest



Text keys

header.search.placeholder



error.not_found_title

error.not_found_message

→ [Homepage](#)

→ [Popular](#)

[Presentations](#)



Text keys

Products

Contact Us

???

jsp.footer.products.nowy???

???

jsp.footer.products.gravitrax???

???

jsp.footer.products.puzzle???

???

jsp.footer.products.puzzle-
3d???

???

jsp.footer.products.gry???

???

jsp.footer.products.home???



Text keys

Bug: Text keys showing

- Unit-/Integration testing
- Libraries like i18next can log warning when text key is not translated
 - Effective in combination with component tests where test fails on console warnings but requires good test coverage
- Flashing of text keys
 - Use SSR
 - Show skeleton screen when i18n files not loaded yet

COMPLEMENT YOUR PURCHASE

[VIEW ALL ACCESSORIES](#)

???BLUE_LIGHT_FILTER_DISCLAIMER???



Incorrect/missing information

Bug: Incorrect information being shown

- Use four-eyes principle when entering data
- Add validations in case of data being significantly different from previous
- When fetching data from an API, especially in finance: perform plausibility checks
 - In case of unexpected data, alert and show old data with notice or display error message

41.007,83 Japanese Yen
equals

239,33 Swiss Franc

29 Aug, 11.55 UTC · Disclaimer



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(Black)

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