

Giving control back to the user

The new(ish) approach to web development

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WID WARSAW
IT DAYS

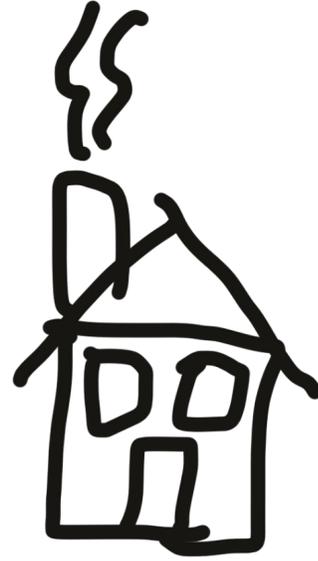
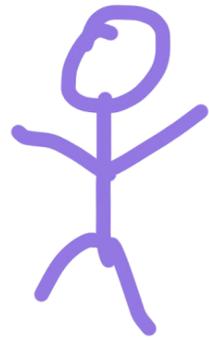
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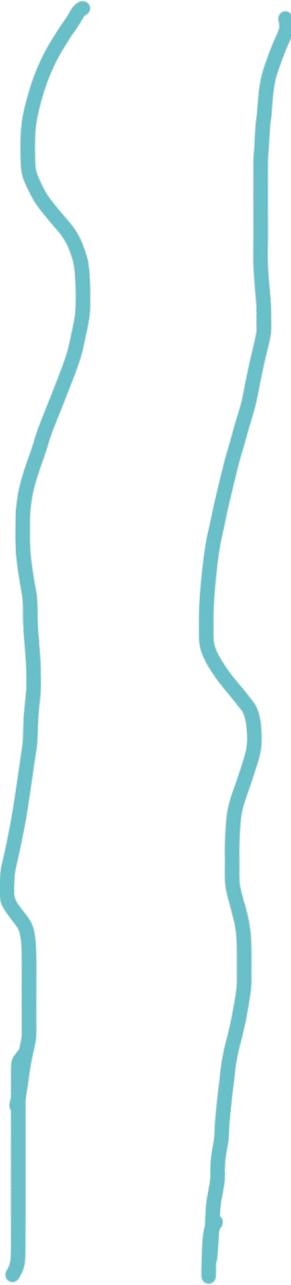
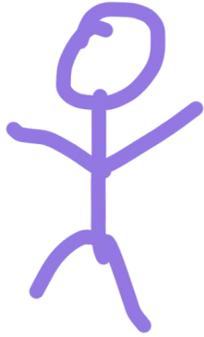
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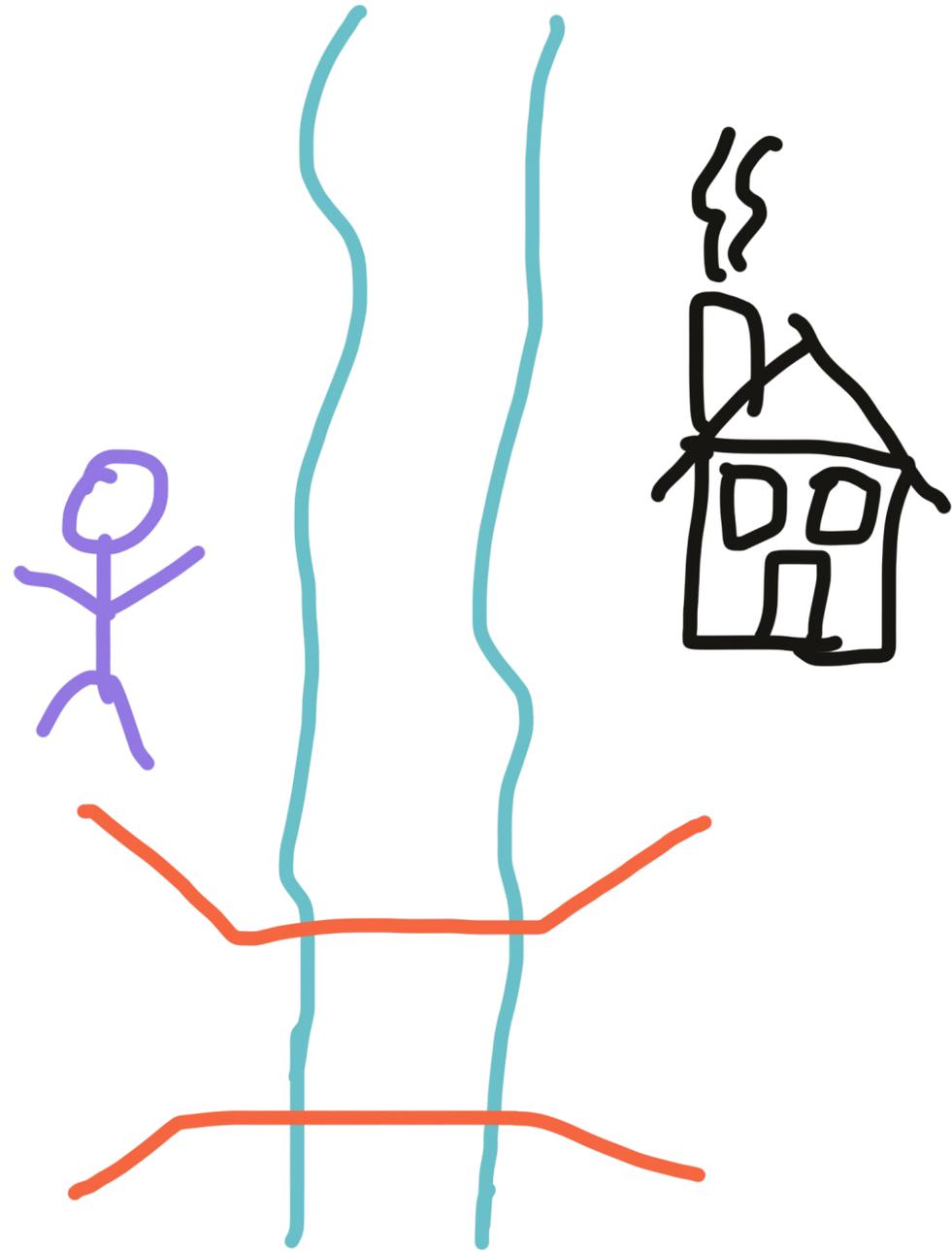


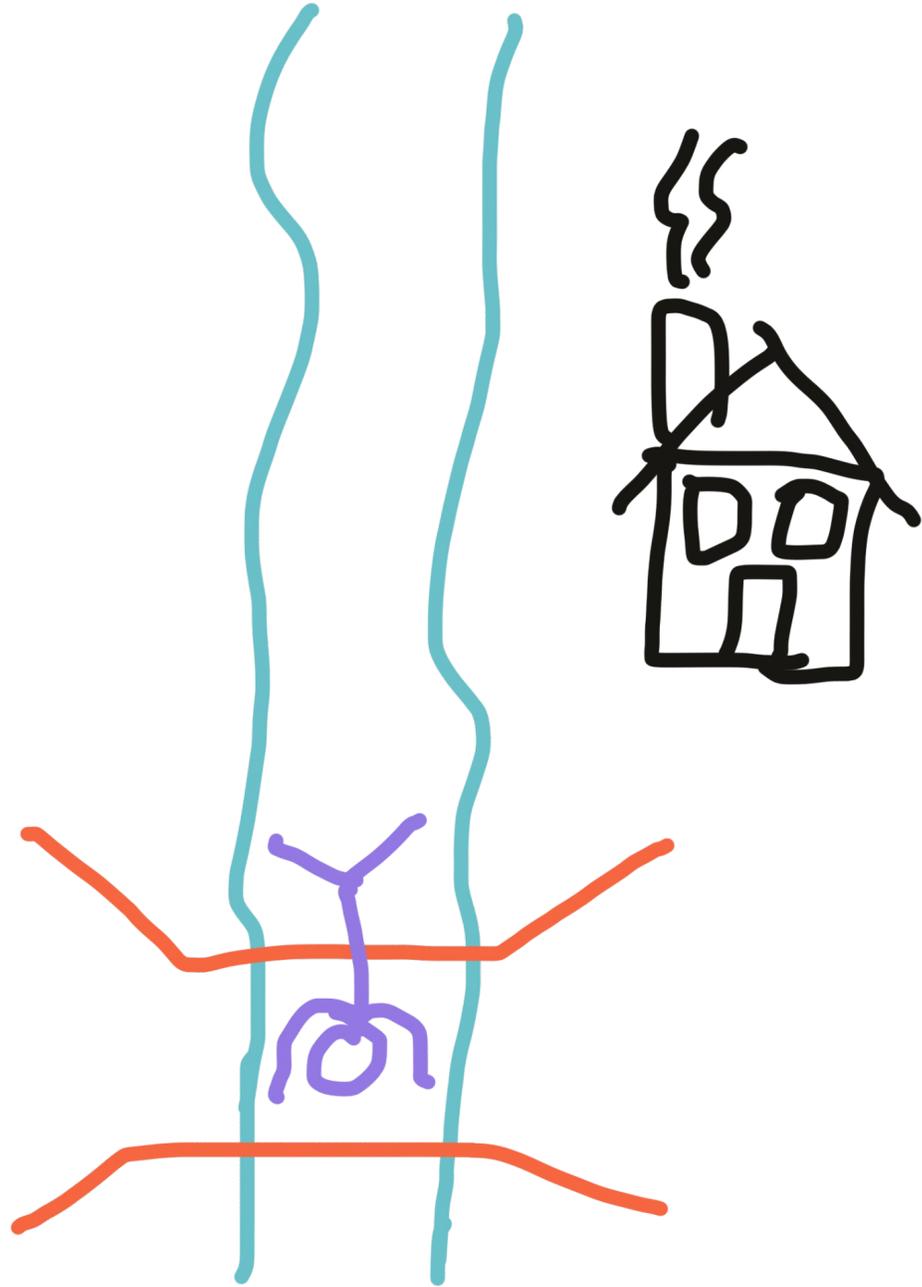
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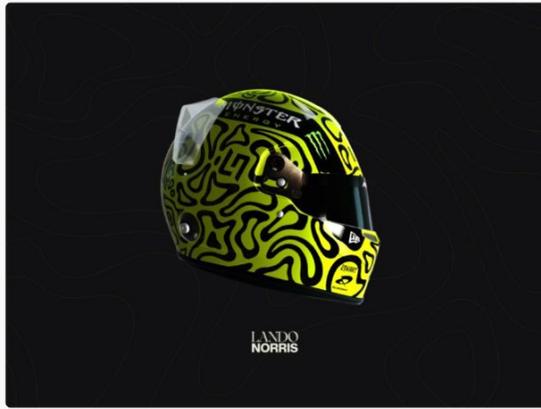












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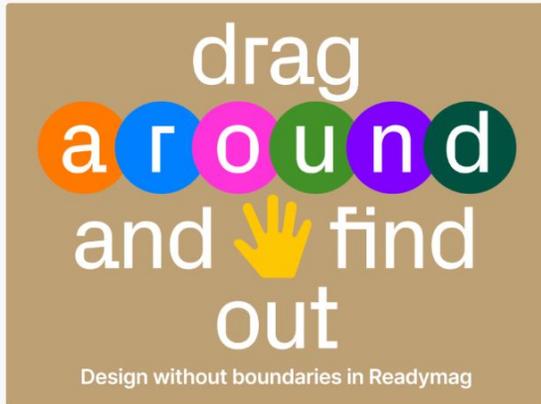
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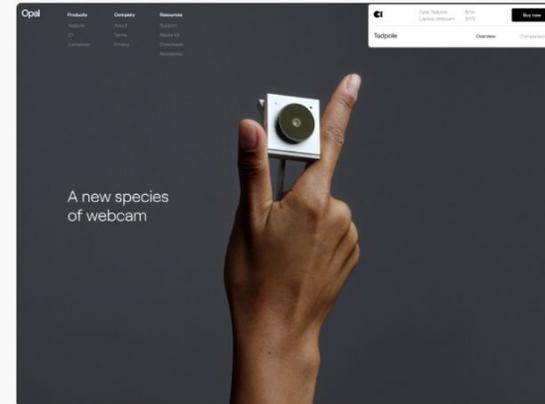


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Claudio Guglieri

DEV SOTY



It's all about the author

USER

It's all about the ~~author~~

Give control

“Ensure people are in control. People should be able to access and interact with content in their preferred way.”

— Henny Swan, Ian Pouncey, Heydon Pickering, Léonie Watson, [Inclusive Design Principles](#)

Customization is all around us

Comandeer

Webdev conservative. JS fanatic.

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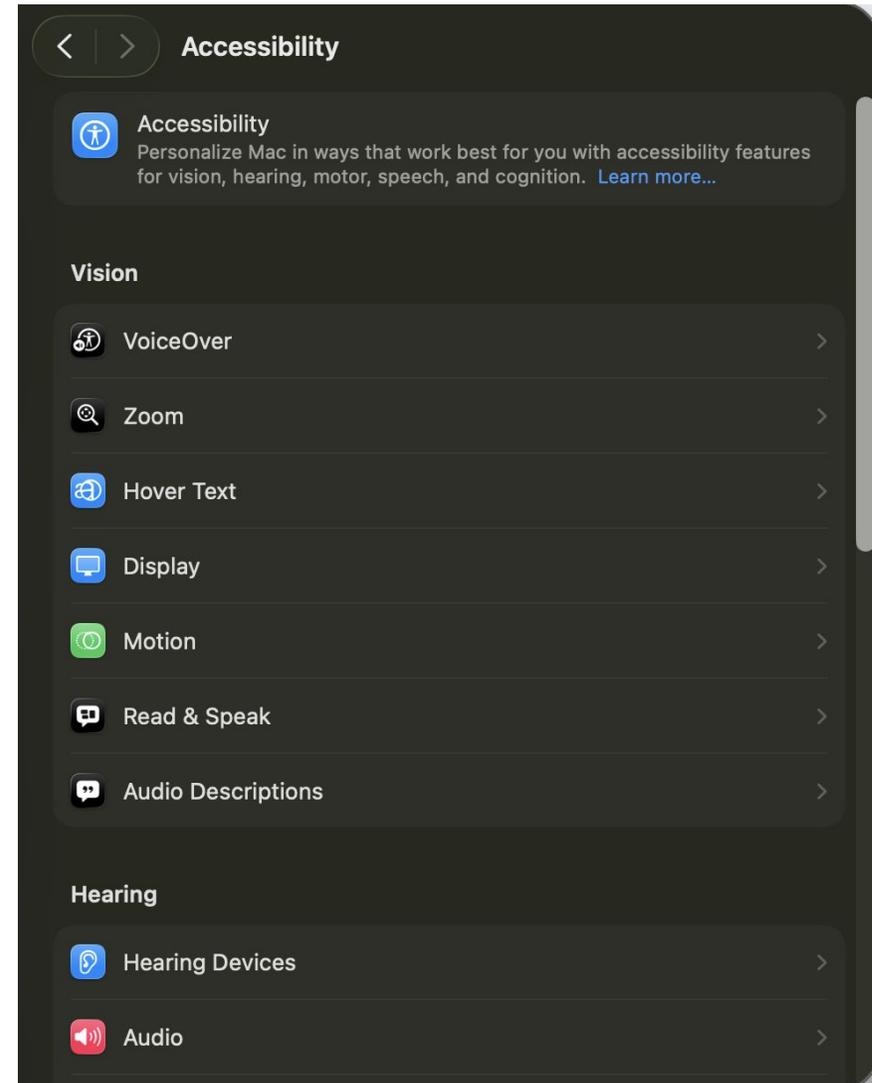
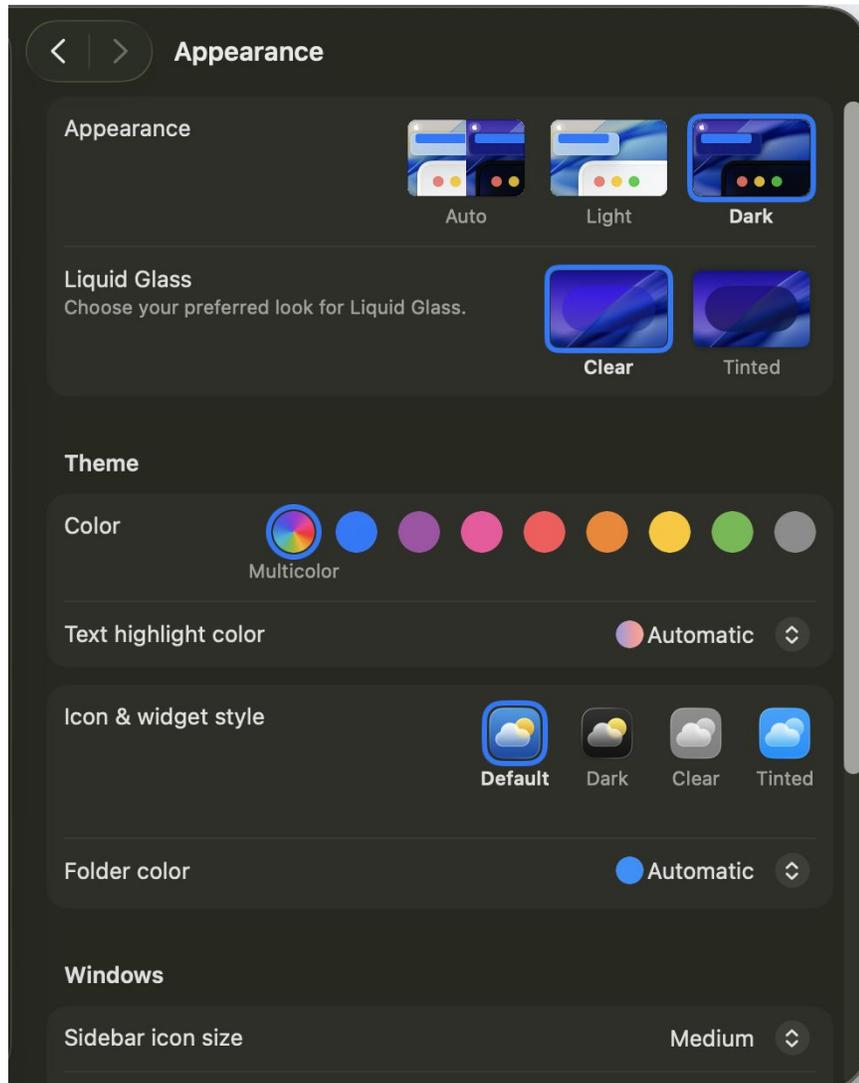
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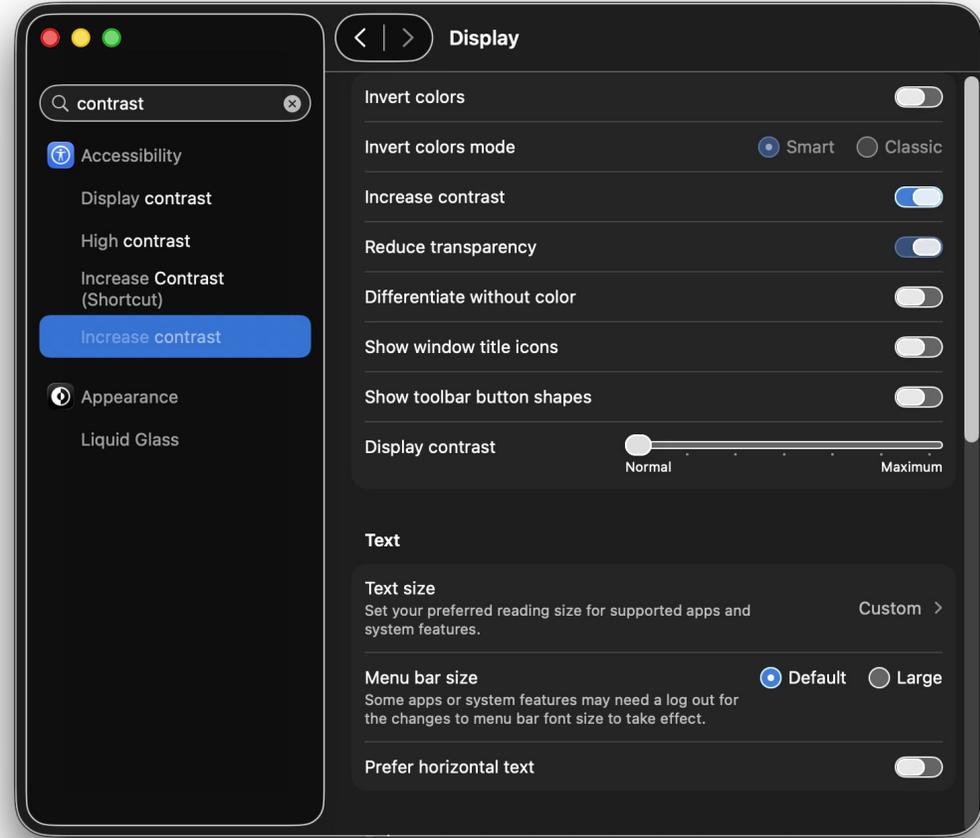
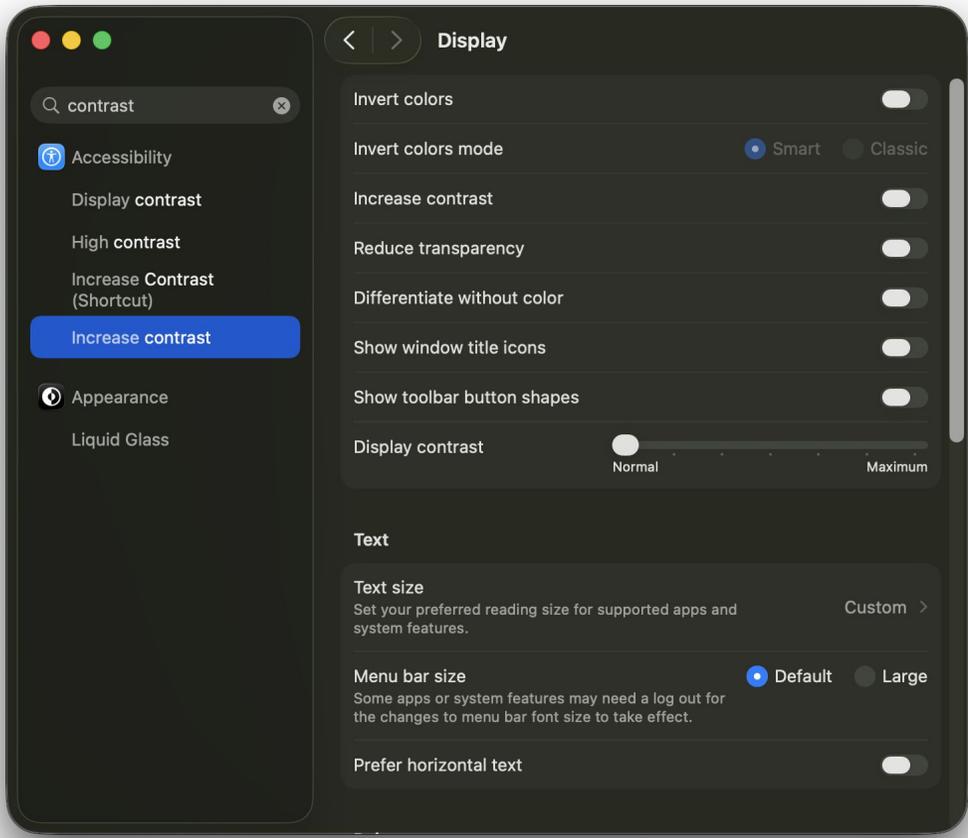
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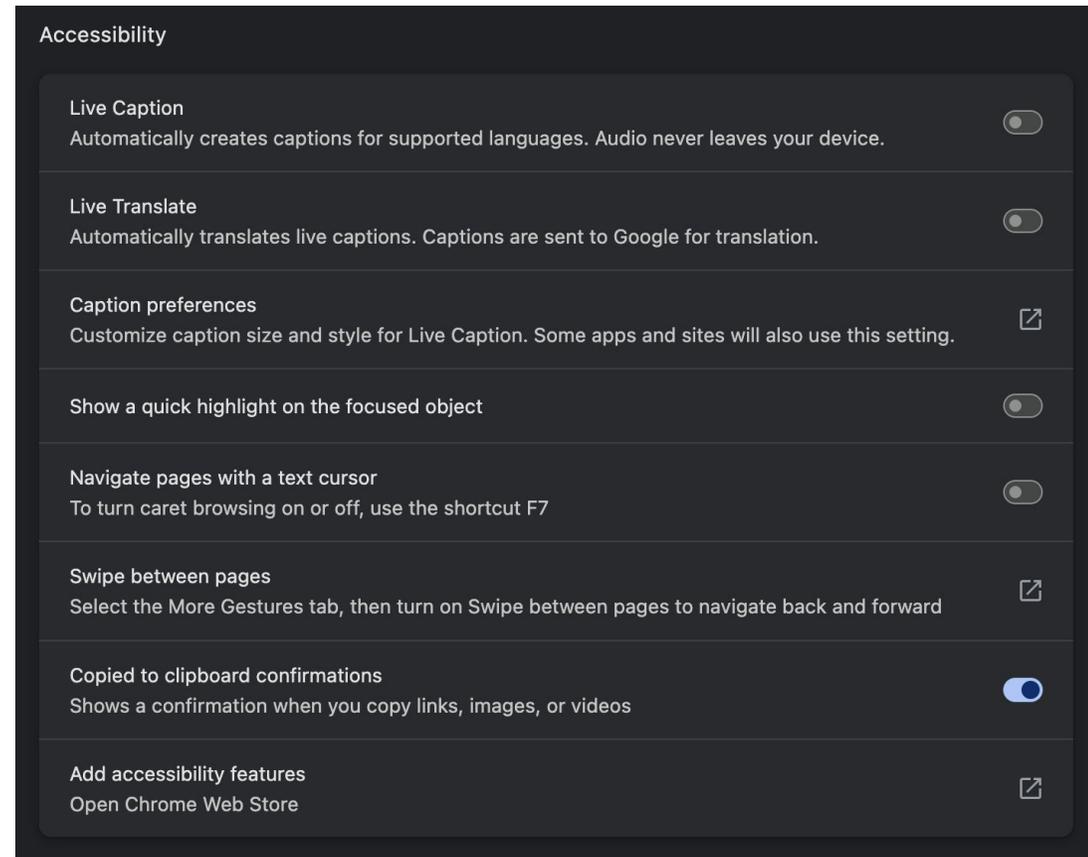
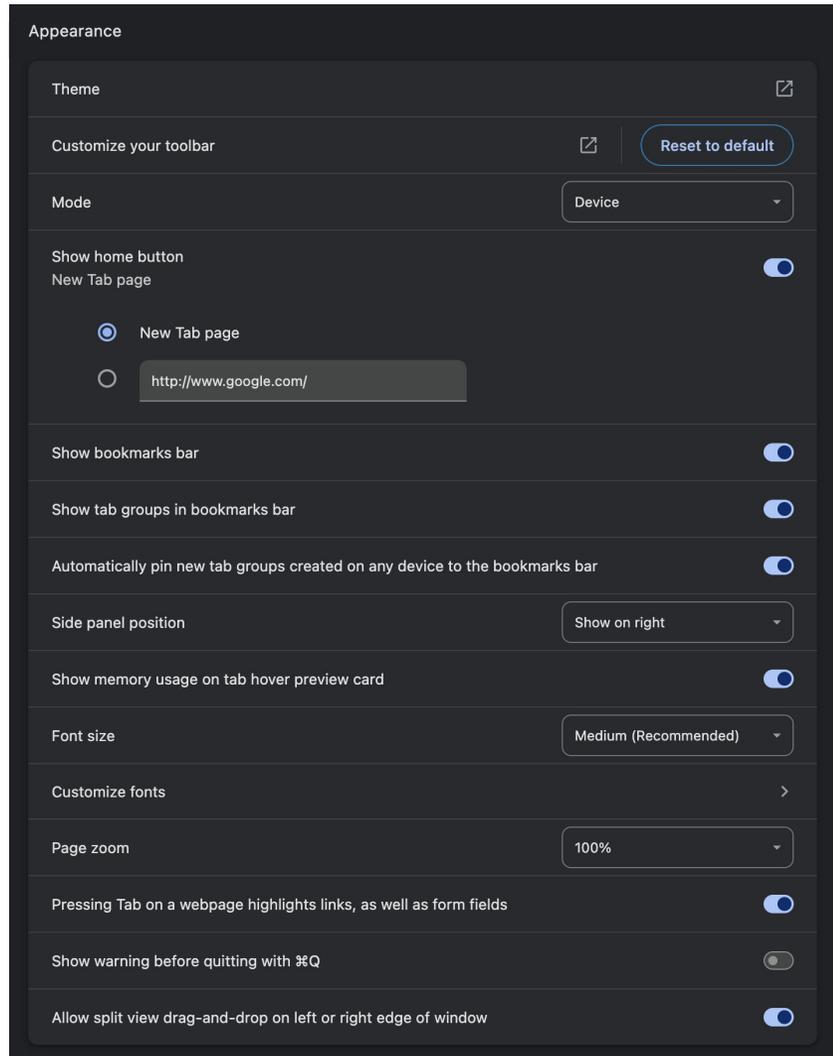
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Friendly Neighborhood OS





Friendly Neighborhood Browser

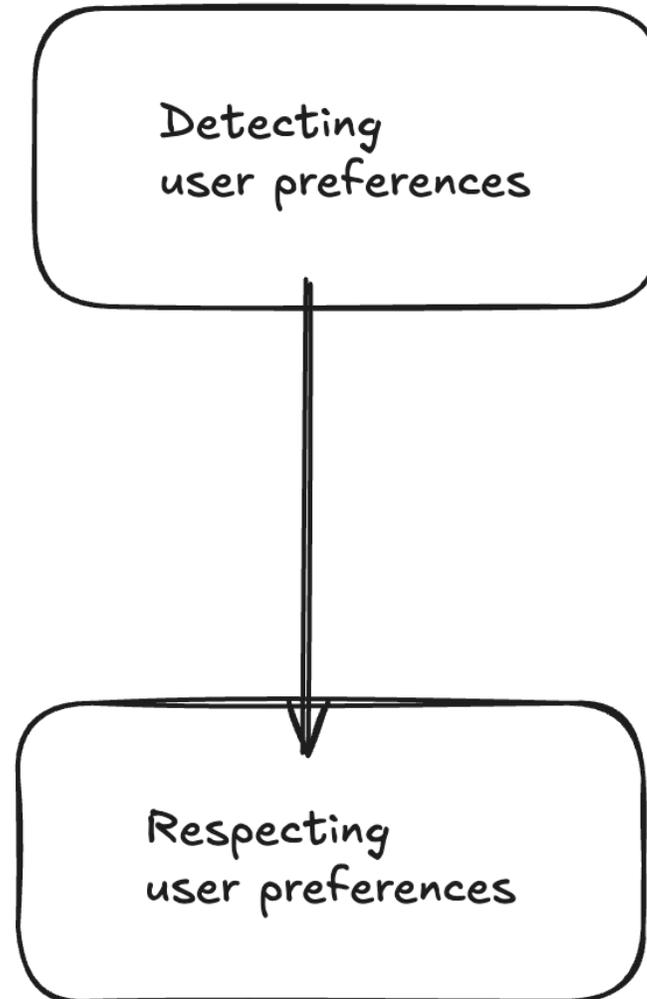


Browser is a user agent

“A web user agent is any software entity that interacts with websites outside the entity itself, on behalf of its user, including simply rendering the content of websites.”

— Jeffrey Yasskin, Sarven Capadisli, [Web User Agents](#)

Friendly Neighborhood CSS



Managing color scheme

- `@media(prefers-color-scheme: light)` to detect light theme
- `@media(prefers-color-scheme: dark)` to detect dark theme
- `light-dark()` CSS function to apply styles for both themes at once

Managing motion

- `@media(prefers-reduced-motion)` to detect if user prefers reduced motion
- Can be used as opt-in (`@media(prefers-reduced-motion: no-preference)`) or opt-out (`@media(prefers-reduced-motion) / @media(prefers-reduced-motion: reduced)`)

Managing contrast

- `@media(prefers-contrast: more)` to detect if the user wants more contrast
- `@media(prefers-contrast: less)` to detect if the user wants less contrast
- `@media(forced-colors: active)` to detect high-contrast mode

Managing zoom

- There two types of zoom:
 - page zoom,
 - text zoom (text scaling)
- Font-relative units (**rem**, **em**, **ch**, **lh**, etc.) Just Work™
- Dark magic on mobile
- Extreme RWD to the rescue

Extreme RWD?



Friendly Neighborhood AI?

Hey, Tomasz. Ready to dive in?

+ Ask anything



It's all about the *user*

Thank you for watching!

Remember to leave your questions and rate the presentation in the section below.



<https://warszawskiedniiinformatyki.pl/user.html#!/lecture/WDI26-9c0b/rate>



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