ACCESSIBILITY IS NOT FOR SCREENREADERS

Théodore 'nod_' Biadala

Accessibility
is about people
in real life.

Like security, accessibility is a <u>process</u>.

Accessibility matrix

	Computer monitor	Colorblind palette on monitor	Screen reader	Speakers	Printer	Braille embosser	Haptic device	Plotter printer
Keyboard								
mouse								
keyboard with mouse								
3d mouse								
joystick								
game controller								
microphone / voice								
touch screen								
webcam								
eye tracker								
laser range finder								

alistapart.com/article/reframing-accessibility-for-the-web

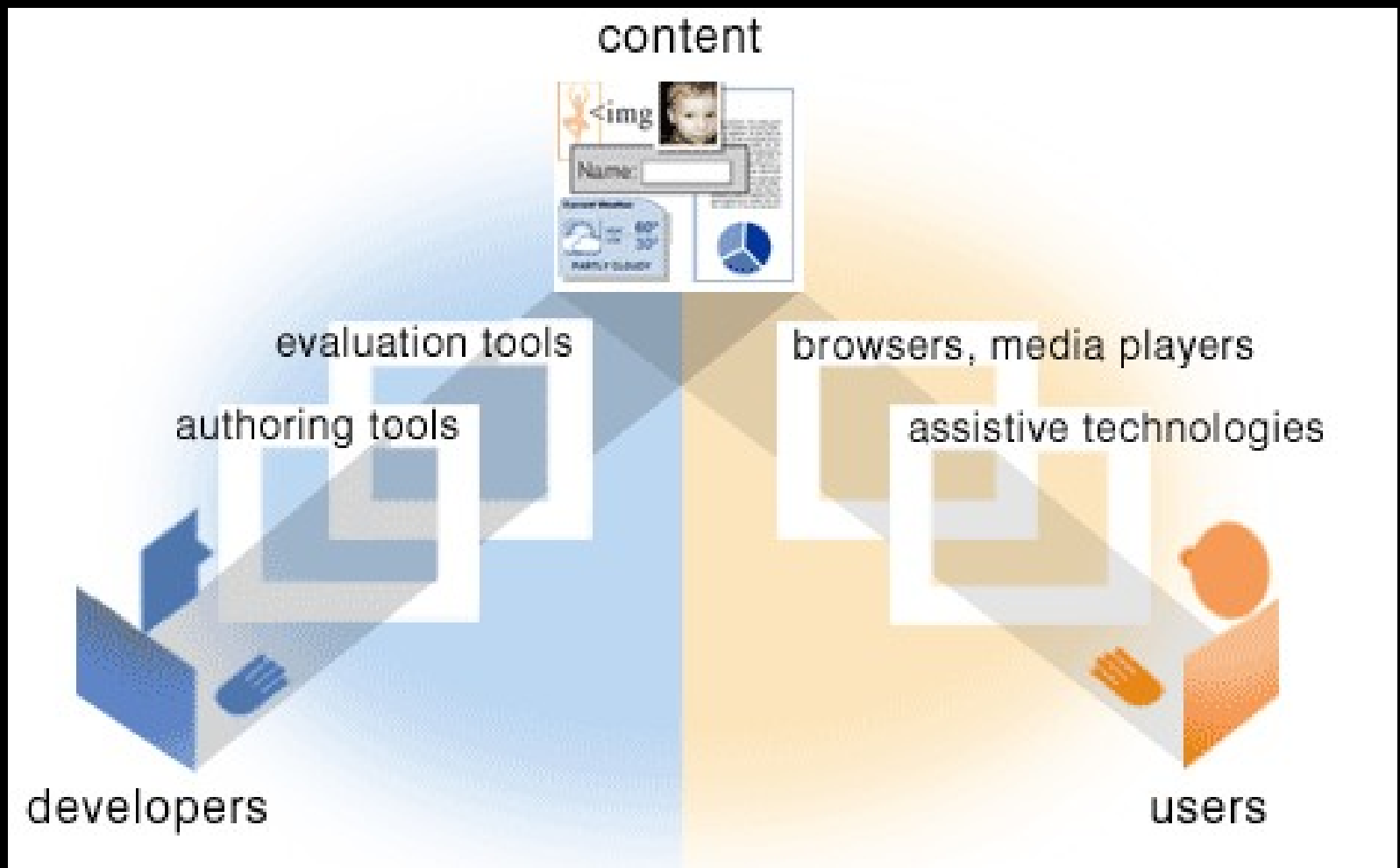|	Color screen (large breakpoint)	Non-color screen / colorblind palette (medium breakpoint)	Magnified screen / zoom (small break-point)	Audio / screen read-er (Apple VoiceOver)	Braille terminal
Keyboard (desktop)	Works	Red text isn't visible on green back-ground in protanopia check	Text is jamming together in header	Works	Works
Mouse (desktop)	Works	Same as above	Same as above	Not applicable for this page	Not applicable for this page
Voice / dictation (Apple VoiceOver)	Works	Same as above	Same as above	Works	Works
Touchscreen (An-droid / Google Chrome)	Can't see hover state on link	Can't see hover state on links	Same as above	Works	Not applicable for this page
Braille terminal	Can't get to hover state on link	Can't get to hover state on link	Can't get to hover state on link	Can't get to hover state on link	Can't get to hover state on link

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Add accessibility scenarios to your <u>user stories</u>.

« Steve began losing his vision about six years ago, but he's not completely blind. He has the screen text on his tablet zoomed all the way up, but he's prone to headaches if he tries to read for too long. Steve uses the screen reader built into the tablet to read him long emails or messages. »

WEB ACCESSIBILITY

WEB ACCESSIBILITY INITIATIVE

WCAG — Web Content Accessibility Guidelines

ATAG — Authoring Tools Accessibility Guidelines

UAAG — User Agent Accessibility Guidelines

WAI-ARIA — Accessible Rich Internet Applications

Back to site | Manage | ★ Shortcuts | 👤 admin

ARIA

Content | Structure | Appearance | Extend | Configuration | People | Reports | Help

Edit Article **Reframing Accessibility for the Web** ☆

ATAG

View | Edit | Delete

Home » Reframing Accessibility for the Web

Title *

Reframing Accessibility for the Web

Body (Edit summary)

B | I | 🔗 | ☰ ☰ | 99 🖼 | </> Source

WCAG

We need to change the way we talk about accessibility. Most people are taught that "web accessibility means that people with disabilities can use the Web"—the official definition from the W3C. This is wrong. Web accessibility means that *people* can use the web.

Not "people with disabilities." Not "blind people and deaf people." Not "people who have cognitive disabilities" or "men who are color blind" or "people with motor disabilities." People. People who are using the web. People who are using what you're building.

We need to stop invoking the internal stereotypes we have about who is disabled.

Text format Basic HTML ▼

About text formats ❓

Tags

Enter a comma-separated list. For example: Amsterdam, Mexico City, "Cleveland, Ohio"

Image

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2 MB limit.
Allowed types: png gif jpg jpeg.

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admin (1) ○

The username of the content author.

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30/03/2015 | 19:31:07

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WCAG 2.0 GUIDING PRINCIPLES

Perceivable — Available through sight, hearing, or touch.

Operable — Compatible with keyboard, mouse, touch...

Understandable — User-friendly, easy to comprehend.

Robust — Works across browsers, assistive technologies...

CHECKLIST TRAP

DRUPAL

WCAG 2.0 AA

ATAG 2.0 AA

WAI-ARIA

drupal.org/about/accessibility

DRUPAL 8 TOOLS

Core JavaScript API

drupal.org/project/devel_a11y

CKEditor (Soon)

Future: Quail JS library for testing

ACCESSIBILITY DOCUMENTATION

drupal.org/node/394094

drupal.org/node/465106

QUESTIONS?

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