The velvet rope

Henny Swan @iheni

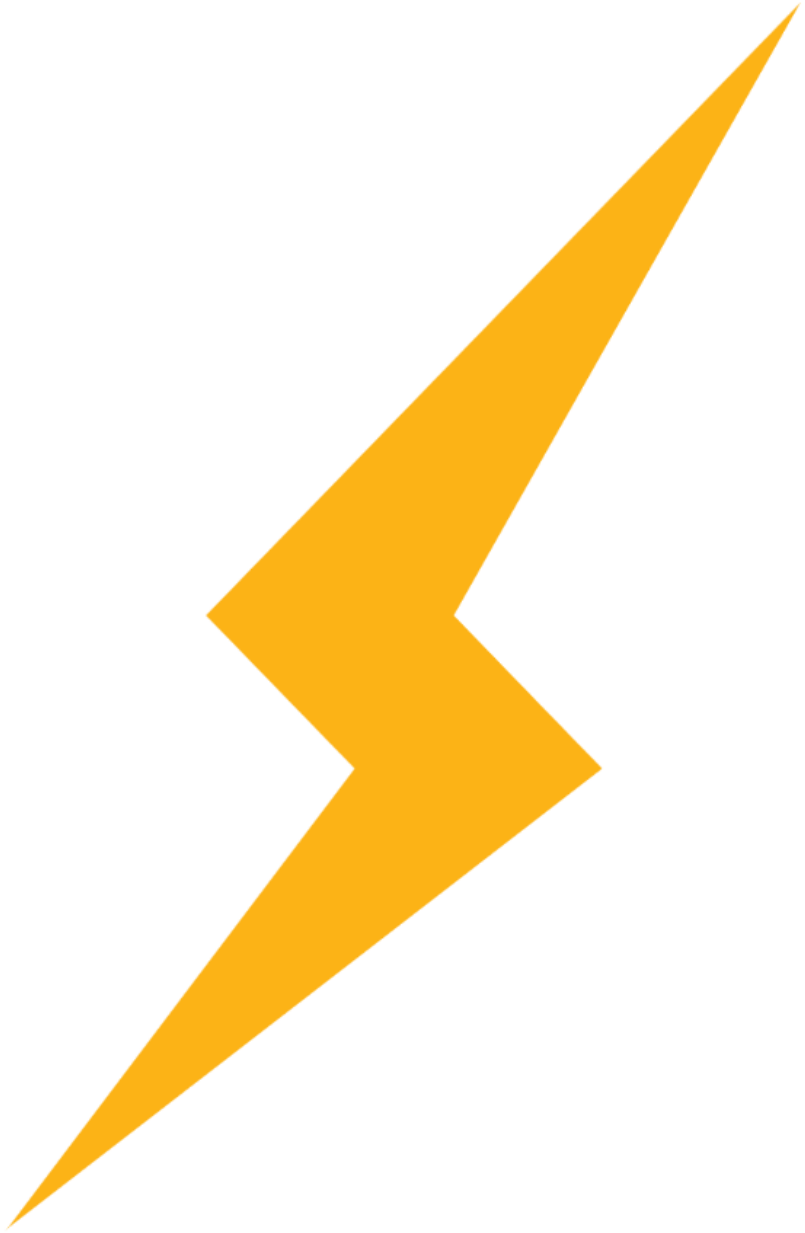
The VIKING and the LUMBERJACK

Message from the management

If you identify as one of the following we ask that you leave the auditorium with immediate affect:

Blind, low vision, colour blind, wear glasses, has chronic pain, limited dexterity, no upper body movement, are deaf, hard of hearing, have dyslexia, struggle with reading, have a cognitive impairment, RSI, use a mobile, forgot your headphones, use pinch zoom, are under 4 years old, over 70, have vertigo, feel anxious, depressed, panicky, hung-over, or drunk…

Behind every great site or application lies thought, empathy and inclusion. This doesn’t happen by accident, it happens by design.



InclusiveDesignPrinciples.org

Inclusive Design Principles

Contributors: Henny Swan, Ian Pouncey, Heydon Pickering, Léonie Watson

THEPACIELLOGROUP

These Inclusive Design Principles are about putting people first. It's about designing for the needs of people with permanent, temporary, situational, or changing disabilities — all of us really.

James Williamson
Lynda.com author
Simpleprimate.com
Husband and Dad
ALS

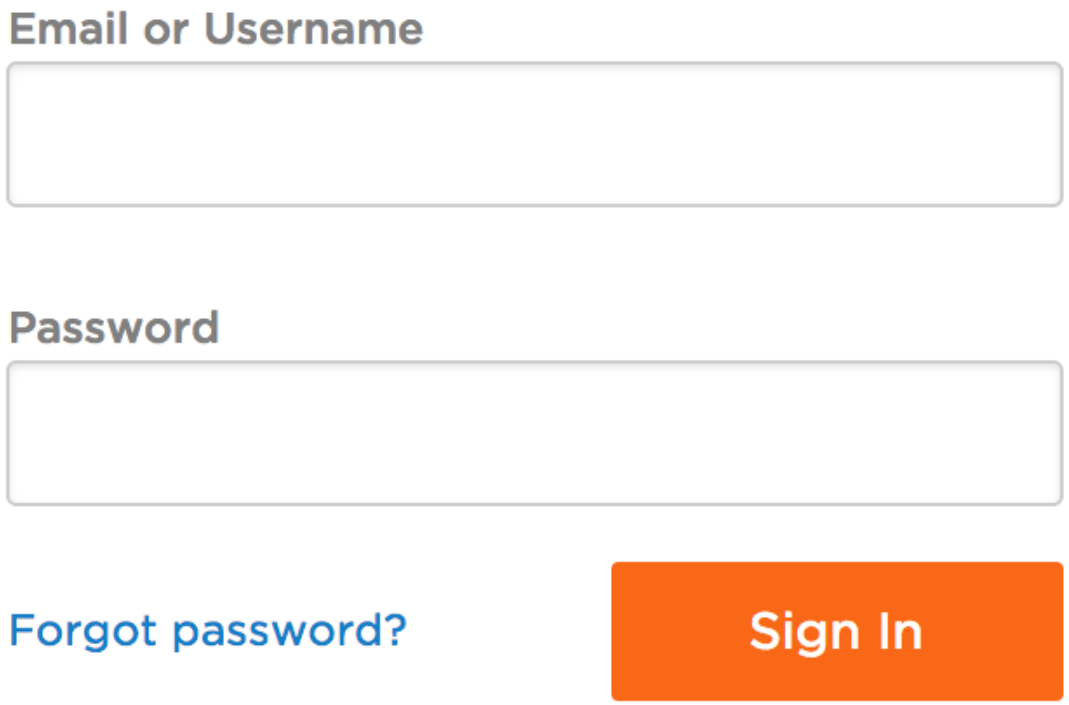
Visible labels ✓

Programmatically accessible labels ✓

Sufficient colour contrast ✓

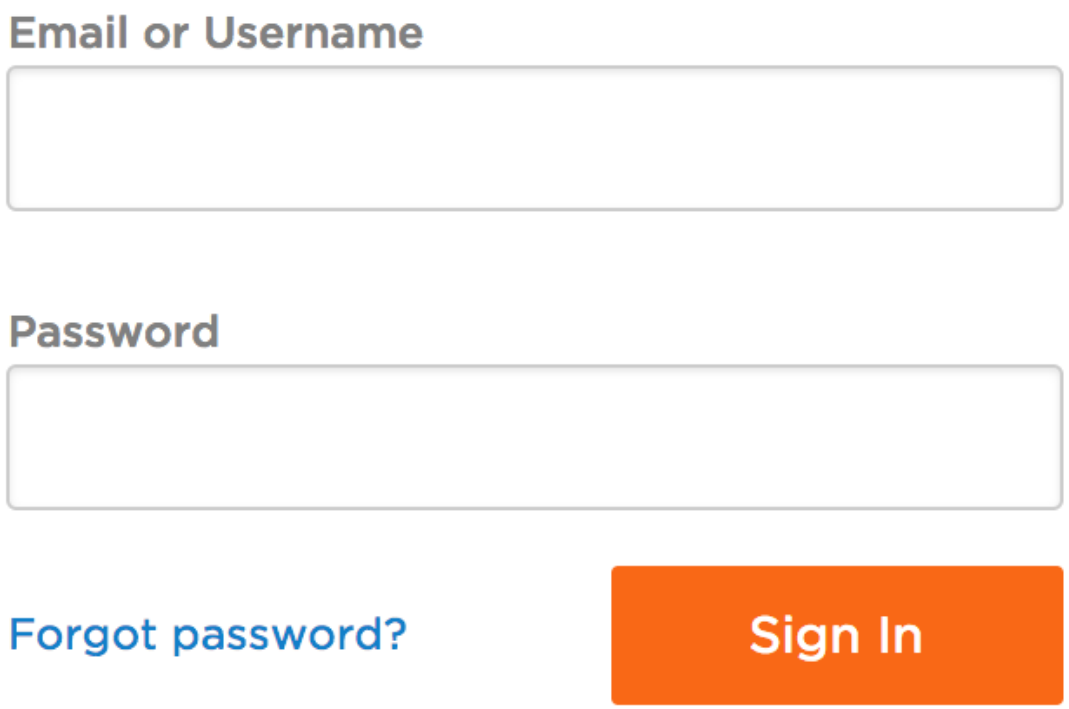
Passes WCAG ✓

Usable ✗



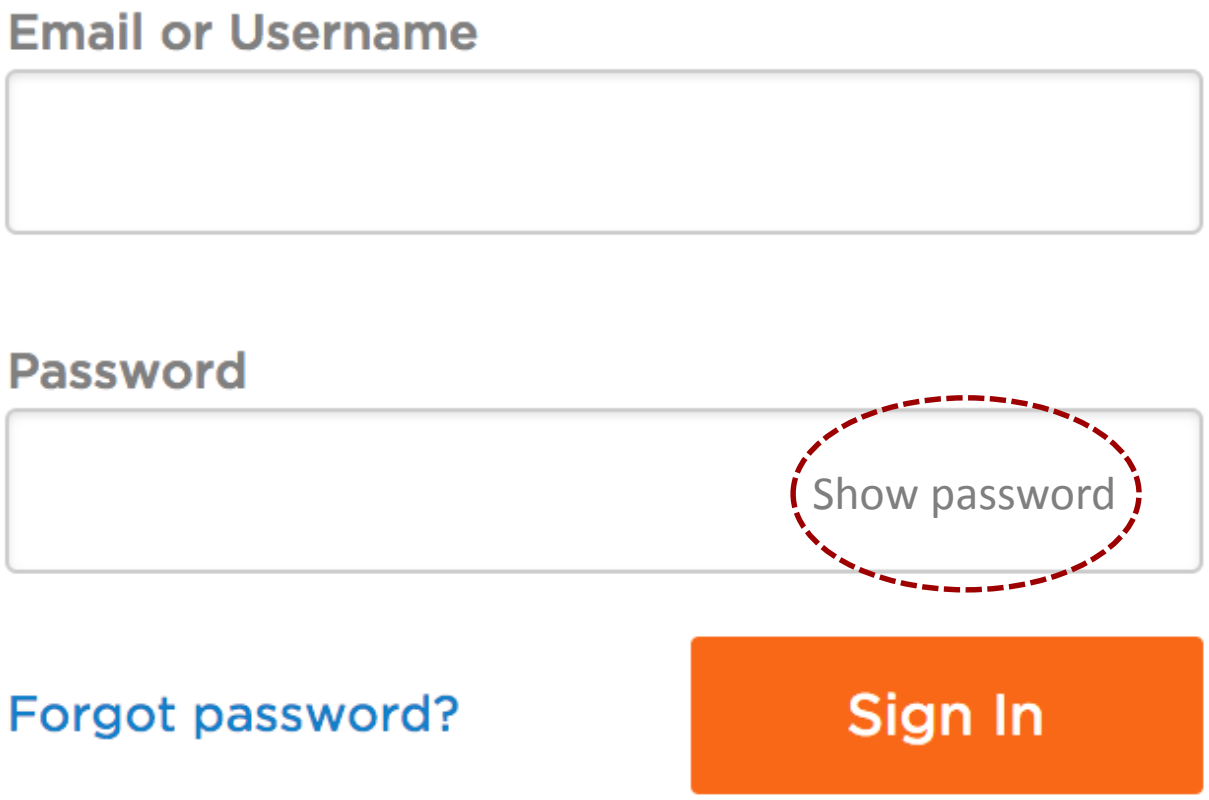
The most frustrating input issue is not being able to see my password as I type. Whether I'm using voice dictation or a single finger…precise input is extremely difficult. This difficulty is increased when you introduce special characters…found in passwords.

- James Williamson



Control

People should be able to access and interact with content in their preferred way.


Email or Username
Password
Show password
Forgot password?
Sign In

Countdown to Sasquatch! **10 months, 16 days, 7 minutes, and 17 seconds**

Sam

Loves games and TV

Uses a tablet in portrait

Quadriplegic

Fixed orientation

Not part of WCAG 2.0

Part of WCAG 2.1

Jonny Taylor

Punk rock

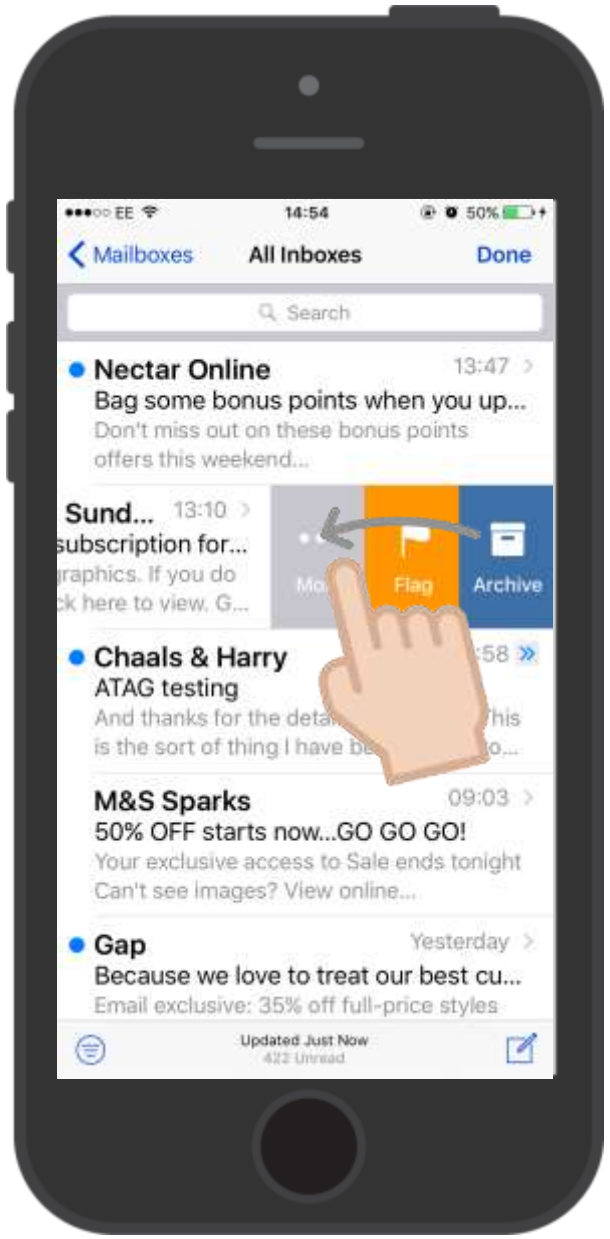
Likes to go to gigs

Wicked sense of humour

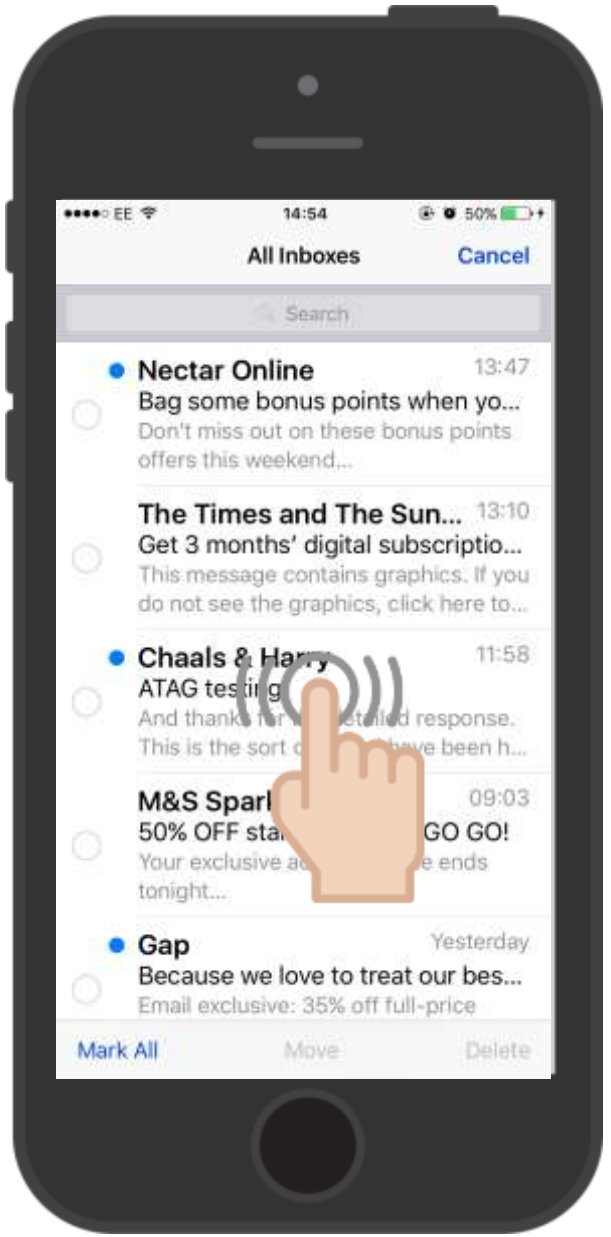
Quadriplegic

Choice

Consider providing different ways for people to complete tasks, especially those that are complex or non standard.



Swipe to delete items



Edit mode to delete items

Matt

Accessibility Engineer

Karaoke lover

Has low vision

Uses magnification

Panning and scrolling are the necessary evils of screen-magnification. The physical and cognitive load of being zoomed in to a small area of the overall screen presents bigger barriers than you might think. It’s tiring, and easy to get lost, or miss important content because it’s in an unexpected area of the overall screen.

- Challenges, opportunities and the potential for low-vision access, Matt Tylee Atkinson

Priority

Help users focus on core tasks, features, and information by prioritising them within the content and layout.

Structure/Order | Text-only | Outline | Reset Page | Disable Styles | Icons Key | Tools

Colour Contrast Analyser

Privacy & Cook

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nnel5

Demand 5 | Shows | Schedule | Search

ured

shows

Demand5

Colin

late 60’s

Retired

Likes soaps

Uses catch up

Blind

Screen reader user

Crash
Episode 1

Can the junior doctors get through their first day with their careers intact?

Desperate Romantics
Episode 5

The Cell
2. The Chemistry of Life

Who Do You Think You Are?
6. Martin Freeman

EastEnders
Tue, 18 Aug 2009

Heroes - Christmas Special
Cold Wars

Have I Got a Bit More News for ...
Episode 4

TV Channels

ON NOW

The On Now service is currently not available

THU FRI YESTERDAY TODAY

7:00pm The One Show

7:30pm EastEnders

7:57pm BBC News and Regional News

8:00pm Holby City - Series 11

9:00pm Lost Land of the

Categories

- My Categories
- All Categories
  - Latest
  - Childrens'
  - Comedy
  - Documentaries
  - Drama & Soaps
  - Entertainment
  - Films
  - Lifestyle & Leisure
  - Music
  - News & Current Affairs
  - Religion & Ethics
  - Sport

Films

Wild hogs
Tue, 16 Mar 2010

Entertainment

Pointless - Series 2
Episode 8

Drama

Lark Rise to Candleford
Episode 2

News

The Daily Politics
Wed, 17 Oct 2010

Consistency

Use familiar conventions and apply them consistently.

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WAI-ARIA Authoring Practices 1.1

W3C Working Draft 28 June 2017

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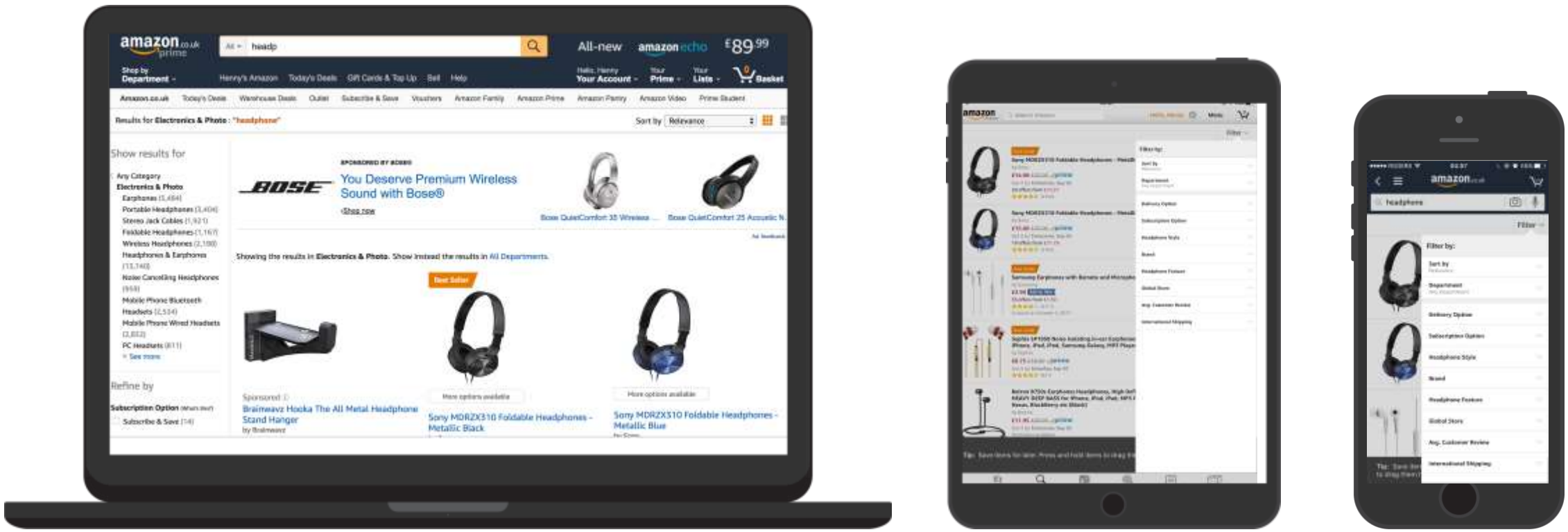
Abstract

This document provides readers with an understanding of how to use *WAI-ARIA 1.1* [WAI-ARIA] to cr
sible rich internet applications. It describes considerations that might not be evident to most authors fr
WAI-ARIA specification alone and recommends approaches to make widgets, navigation, and behavi


amazon.co.uk prime
headp
All-new amazon echo £89.99
Shop by Department
Basket
Results for Electronics & Photo : "headphone"
Sort by Relevance
Show results for
Any Category
Electronics & Photo
Earphones
Portable Headphones
Stereo Jack Cables
Foldable Headphones
Wireless Headphones
Headphones & Earphones
Noise Cancelling Headphones
Mobile Phone Bluetooth Headsets
Mobile Phone Wired Headsets
PC Headsets
Refine by
Subscription Option
Subscribe & Save
BOSE
You Deserve Premium Wireless Sound with Bose®
Shop now
Showing the results in Electronics & Photo. Show instead the results in All Departments.
Best Seller
Sponsored
Brainwavz Hooka The All Metal Headphone Stand Hanger
Sony MDRZX310 Foldable Headphones - Metallic Black
Sony MDRZX310 Foldable Headphones - Metallic Blue

Amazon

Lucy

Lives on a boat

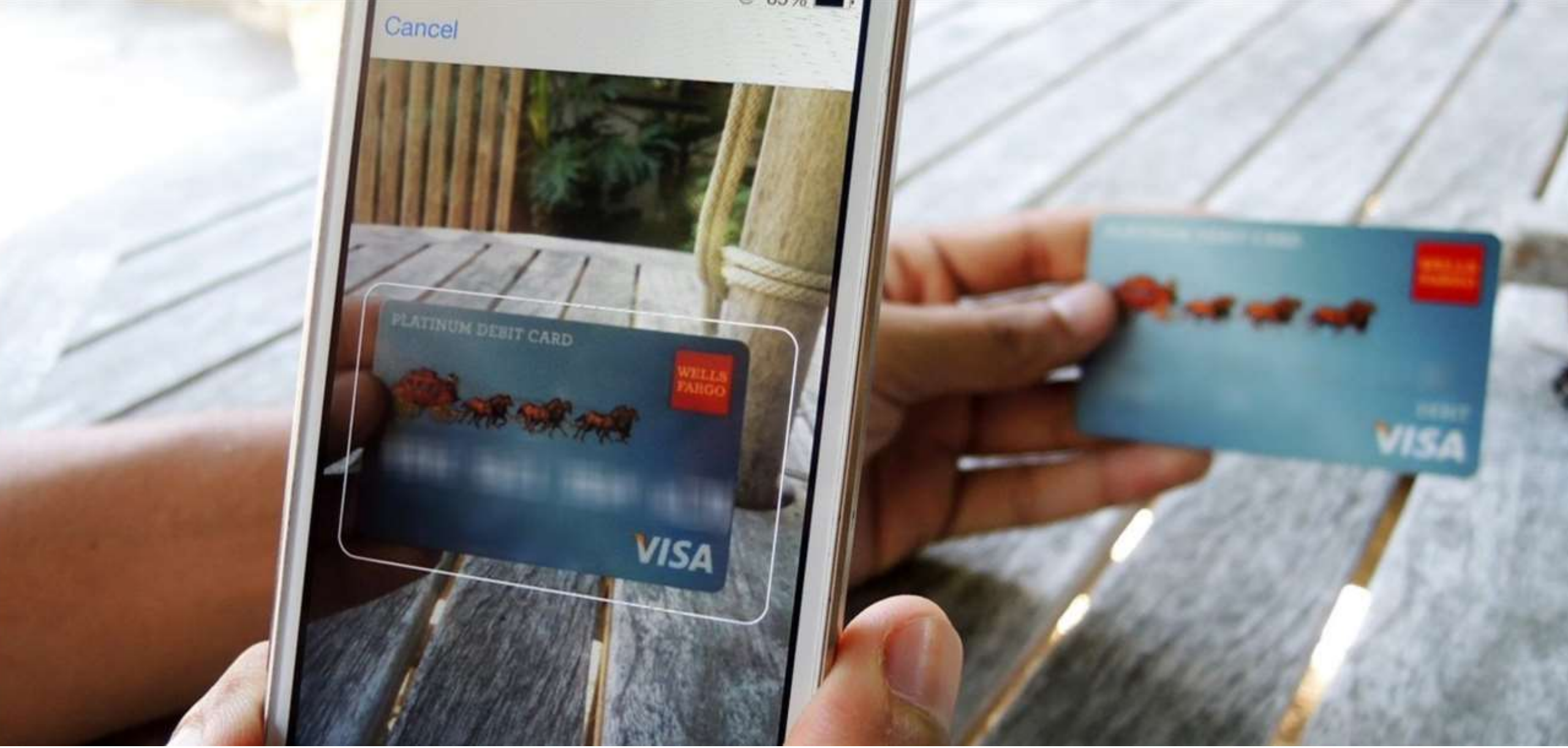
Tech savvy

Is fearless

Losing her sight

Situation

People use your interface in different situations. Make sure your interface delivers a valuable experience to people regardless of their circumstances.



Camera API

Patricia

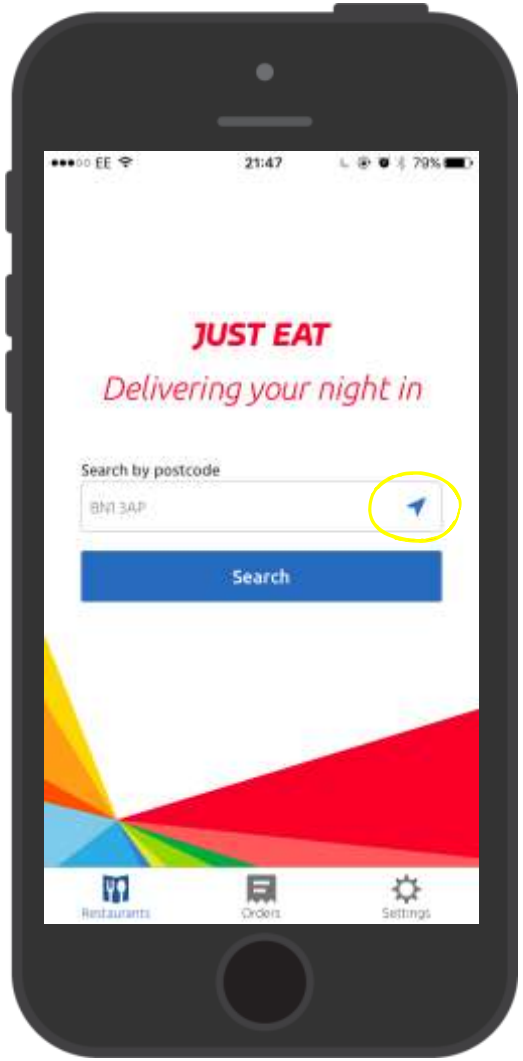
First female president of ABC Sports

Hates having her photo taken

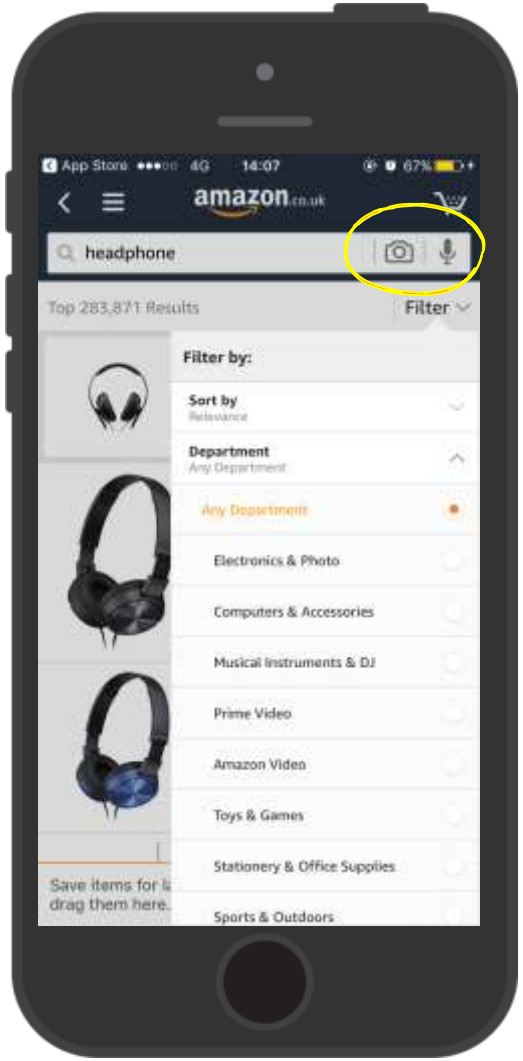
Fibromyalgia

Value

Consider the value of features and how they improve the experience for different users.

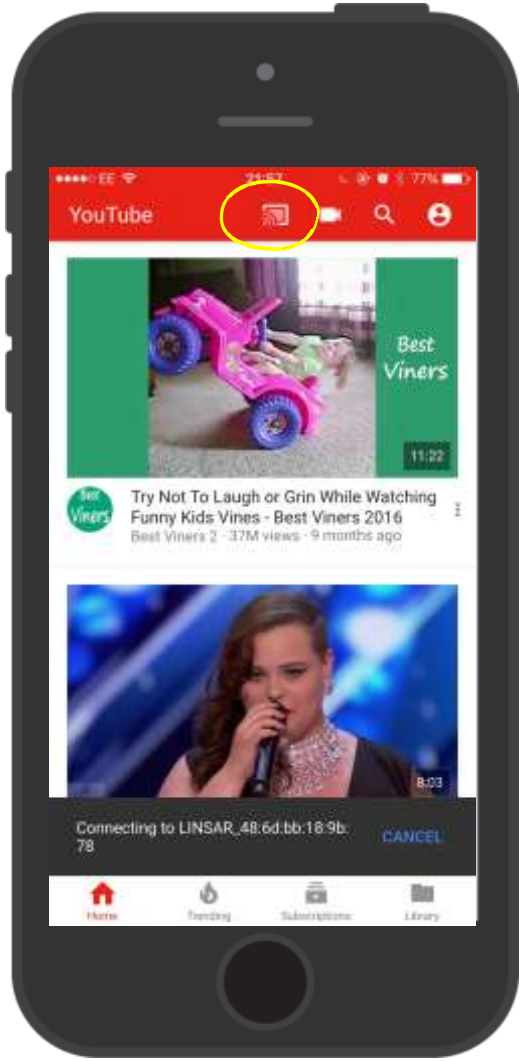


Geolocation API



Camera and voice API

Touch ID



Casting

Karo

Photographer

Poet

Low vision

Victor

Musician

Techie

No vision

It can be difficult today to visualise the building as it looked a hundred years ago, but as we follow the tour, imagine the rooms with their royal furniture and ornaments removed, and with lino covering the floors, and boards protecting the walls. You'll have the opportunity to see photos of the Pavilion during its time as a hospital throughout our tour.

It can be difficult today to visualise the building as it looked a hundred years ago, but as we follow the tour, imagine the rooms with their royal furniture and ornaments removed, and with lino covering the floors, and boards protecting the walls. You'll have the opportunity to see photos of the Pavilion during its time as a hospital throughout our tour.

Comparable experience

Ensure your interface provides a comparable experience for all so people can accomplish tasks in a way that suits their needs without undermining the quality of the content.

```
alt="Three hot air balloons hang
together in a calm, sunny sky"
```

I used to have sight so I appreciate descriptive alt text on decorative images.

- Léonie Watson

Thank you @iheni

Inclusivedesignprinciples.org

Thank you @iheni

- Inclusivedesignprinciples.org
- simpleprimate.com/blog/motor
- TPG blog – Challenges, opportunities and the potential for low vision access

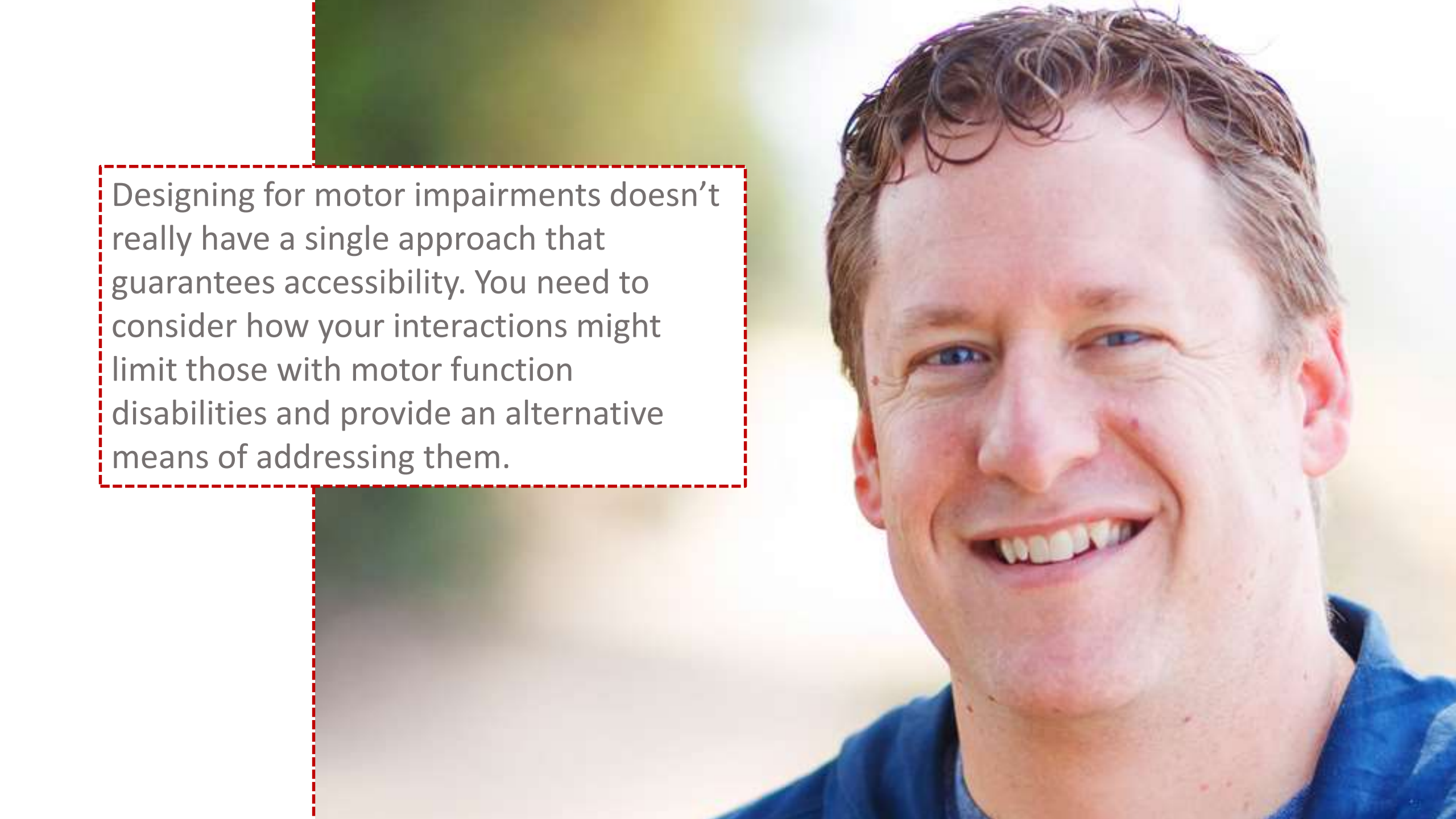
Web accessibility Guidelines focus on:

code over design

technology over people

compliance over experience

Designing for motor impairments doesn’t really have a single approach that guarantees accessibility. You need to consider how your interactions might limit those with motor function disabilities and provide an alternative means of addressing them.



Although I've championed accessibility for most of my career I had no idea I would be impacted by it as much as I have