

Web Accessibility: Getting Started

Introduction



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What Is Accessibility?

Why Is It Important?

What Is Accessibility & Why Is It Important?

- Making sites and apps usable for everyone
- Not just those with disabilities
- People with vision impairments
- People using assistive technologies
- People with cognitive issues
- People with temporary issues
- People with changing abilities
- People in urgent situations

It's Our Job!

A silver laptop is open on a wooden desk, angled towards the left. The background features a white bookshelf filled with books, slightly out of focus. The text "TECHNOLOGY IS FOR EVERYONE" is overlaid in the bottom right corner in a bold, dark font.

**TECHNOLOGY
IS FOR EVERYONE**

In This Course

Disability?

Accessible
Design

Accessible
Code

ARIA

WCAG
Section 508

Testing
Tools
Resources


Course Requirements

HTML

CSS

Desire

Disabilities



It's just
Blind folks

They are so
difficult!

It's

About

All of Us!

Accessibility Is About Everyone



The Truth Is...

We Don't Know



Vision Issues

- Blindness
- Low vision
- Color blindness



Hearing Issues

- Deafness
- Hard-of-hearing



Cognitive Issues

- Learning disabilities
- Distractibility
- Inability to remember or focus



Technical Issues

- Slow connection
- Screen size
- Old technology



Changing Abilities

- Effects of aging



Temporary Issues

- Broken bones
- Recovery



Crisis Mode

- Not thinking clearly
- Stressed

We Don't Know

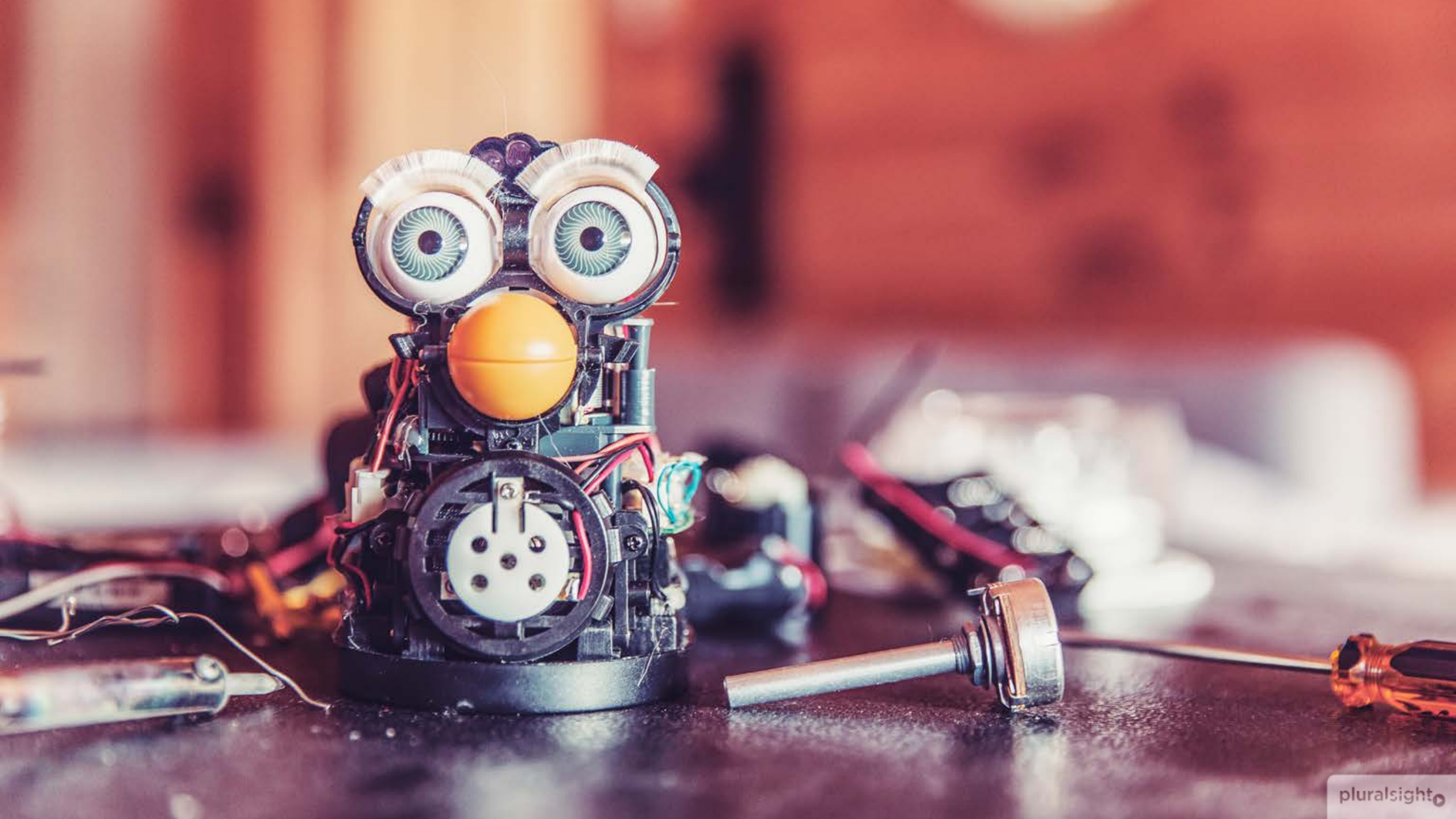
Planning for Accessibility



Mo Money!



Mo money!



Some Things We Can Do...



Identify Goals

- Get on the same page
- Set a clear target



Put Someone in Charge

- Everyone is responsible
- Ensures goals are met



Evaluate Tools & Frameworks

- Not accessible? Can't use it!



Research

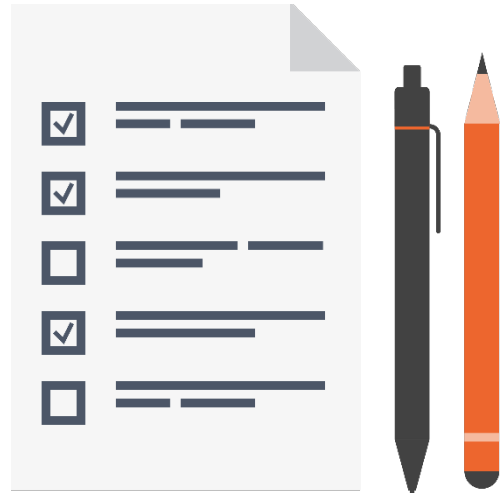
- Best practices
- New tools



Create Personas

- Keep accessibility in mind
- Commonality for discussion
- Create empathy

Summary



Disabilities & the Web

Both permanent & temporary

Not just about blind people

Good for everyone, good for business

Planning up front helps