Web Accessibility Presentation

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Intro

- Reading order for blind people
  - Tabindex="0" vs. "-1"
- Making a new and improved slideshow for the home section
- Adding a color blindness option button (using grey as the background and blue for the text)
- Making a Dyslexic/Low Vision option for users that need it
- Talking about the future of AXS's domain and how it is not ideal to have it on Godaddy's hosting site.

What Is Web Accessibility and Why?

With the world being connected through the internet, we can now share and create faster than ever. And what comes with this, is the ability to not need physicality to be part of it. So why do we make the internet inaccessible?

Here are some solutions.

Pros and Cons about the Go-Daddy Hosting Site

Pros

- It's cheap
- Simple when building site from scratch
- Easy to run on your local computer
- Due to its popularity, customer service is easy to access

Cons

- It takes up to 48 hrs to reload and update page with new content
- Not easy to add new customized features, having major problems with the whole site
- Not easy to add simple accessible features to social media icons

Reading Order For Blind People

- Blind people uses keyboards to access the information on the computer
- They use screen readers to hear the information
- Website codes need to be accessible for screen readers:
  - Tabindex = "0" = read the next thing on the page
  - Tabindex = "-1" = skip the next thing on the page
- We also needed to add Alt text so that the website could describe the images or information for the blind users

```
<div id="team">
    <div class="container">
        <div class="sixteen columns" tabindex ="0">
            <h1><span>Our Team</span></h1>
            <div class="head-subtext">WE'RE A SMALL, FRIENDLY AND TALENTED TEAM. WE CRAFT BEAUTIFUL DIGITAL SOLUTIONS FOR AWESOME CLIENTS
            ACROSS ALL THE PLATFORMS.</div>
        </div>
        <div class="clear"></div>
```

```
    </div>
        <div class="sixteen columns" tabindex="-1">
            <p><small>Template: Chronos by ig design</small></p>
        </div>
```
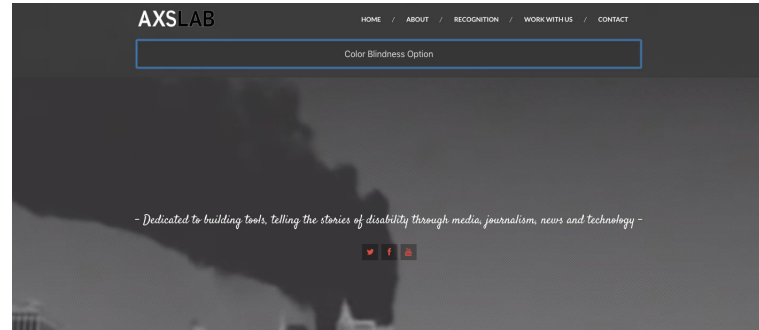
Working in Progress...

- We are working on a new and improved slideshow because the current one is not screen reader friendly. The old one is a Youtube video that cannot add audio descriptions.
- The new one will be allow screen reader users to be in control of which slide goes next or if they want to go back to the previous one

Working in Progress cont'd...

- We are also working on a color blindness button option for people who have black and white color blindness, it's a small amount of people who have it but we think it will be better if we add this option just in case
- We will use the color grey as the background and blue for the text.We got the color combination from the WCAG 2.0 to assure that this color combination is up to their web accessibility guidelines

Working in Progress contd...

- Lastly we are working on a Dyslexic/Low Vision options so that the users who need the extra assistance can use it
- These fonts could include:
  - Times New Roman
  - Sans-Serif
  - Verdana, Arial, Cambria, Georgia

- Mono Dyslexic and Open Dyslexic are fonts specifically tailored to the dyslexic community so that formations of letters and characters are much clearer