OmniUpdate Training Tuesday

Accessibility in 2018

Zoom Event # 412-317-898

Audio will be heard on your computer speakers.

If you do not have working computer speakers, call 1-646-876-9923. Enter event number and attendee ID or press # if no attendee ID.

Webcast will start at the top of the hour.

Presented By:
David Morton
Sales Engineer
5 W’s of Accessibility
New Accessibility Guidelines
Guidelines in Plain English
Remediation on existing sites/pages
Let’s Take a Look!
5 W’s of Accessibility

- Why?
- What?
- Who is responsible?
- When?
- Where?
New A11y Guidelines

- WCAG 2 is almost a decade old. Imagine that in digital years!
- WCAG 2.1 (Mayish 2018)
- Focuses on 3 areas
  - Mobile
  - Low Vision
  - Cognitive Disabilities
- Backward compatible
Plain English - Orientation

- The never ending steering wheel interface.
- Make sure functionality/features/content are available in both landscape and portrait mode.
- Devices mounted
Plain English – Identify Input Purpose

- Labeling common input fields
- Help people with cognitive disabilities understand and use input fields.
- Future proof automatic loading of symbols to identify common inputs.
Should I use horizontal scrolling? The answer is always... NO!

- Low vision users need to zoom screen. This increases horizontal scrolling 40 – 100 times.
- Scrolling for days!
Plain English – Non-Text Contrast

- Can I use this black icon on a black background?
- Extend current color contrast guidelines to include graphics.
▪ What is that word? Let me zoom in to read it.
▪ Low vision users have the ability to override spacing and line height.
Plain English – Hover or Focus Content

- Peek-a-boo content / hide-and-seek content
- Low Vision / Mobile Users
Plain English – Pointer Gestures

- Index finger on the left, pinky on the bottom, ring finger in the middle
- No complex hand gestures to accomplish tasks.
Plain English – Pointer Cancelation

- I didn’t mean to touch that button.
- Inadvertently touching items/areas launches an action/event.
Stop! Stop! Alexa/Siri/ Whoever is listening.....
Text-to-speech users inadvertently triggering some functionality based on a shortcut.
- Dance to activate x feature
- Cannot activate by tilt or shake because device may be attached or mounted.
Hello?!? Click, click, click

Status, success, failure messages are sometimes hard to see or find.
Plain English – WCAG 2.1 AAA

- 5 more proposed guidelines that fall under AAA
  - Identify Purpose
  - Timeouts
  - Animations from Interactions
  - Target Size
  - Concurrent Input Mechanisms
Plain English – WCAG 2.1 Enforcement

- May be years before it is required.
- EU is likely to make it a requirement in 2019.
- Future proof now!
Accessibility Remediation

- Template Level
- Page Level
Color Contrast

High vs. Low Contrast

- Yellow on grey: Low contrast
- Blue on grey: Low contrast
- Yellow on white: High contrast
Undergraduate Requirements

Admission to all majors at Gallena University is competitive. Freshmen applicants must meet minimum GU eligibility requirements below to be considered.

To apply, you will need:

- To have graduated from high school or earned a GED. Successful completion of some college coursework is also strongly suggested prior to entering, but not required.
- Sufficient writing ability. You will be asked to write an essay that demonstrates your ability to write clearly, use proper grammar, and organize your writing into correct compositional expression.
- ACT or SAT scores

How to Apply to the Program

1. Complete the online application
2. Provide official transcripts
3. Provide a letter of recommendation
4. Submit an essay
Let's begin by creating an account for you.

EMAIL ADDRESS
abc@132.com

PASSWORD

CONFIRM PASSWORD
<h1>Main Heading</h1>

- <h2>Sub Heading</h2>
  - <h3>Sub Sub Heading</h3>
- <h2>Sub Heading</h2>
  - <h3>Sub Sub Heading</h3>
  - <h3>Sub Sub Heading</h3>
  - <h3>Sub Sub Heading</h3>
Pretty campus building

Vs

School of Business building which houses the departments of....
Proper HTML Code

<b>
<i>
<font>
<a href="#"></a>
<div id="maincontent">
  <span id="maincontent">Page Heading</span>
  <p id="maincontent">Lorem ipsum dolor sit amet, consectetur adipiscing elit.</p>
</div>
Accessbility Toolkit

- Page Check
- Final Check
- OU Insights
Accessibility Toolkit – External Tools

- Chrome Dev Tools
- Wave Plugin
- NoCoffee Plugin – Visual Simulator
- Chrome Vox
- iOS Voice Over, Android Talkback
- https://a11yproject.com/
- http://www.a11ymatters.com/
Next month’s Training Tuesday will be held on **JUNE 26TH**.

We’ll be covering the topic of **Social Media Meta Tags**.

Be sure to visit the OCN or Support Site for further details!

http://ocn.omniupdate.com
http://support.omniupdate.com
Thank you!