OmniUpdate Training Tuesday

Fixes for a More Accessible Site!

Presented by:
Rich Paul
Sales Engineer

Audio will be heard on your computer speakers.

If you do not have working computer speakers, call 1-408-792-6300.
Enter event number and attendee ID or press # if no attendee ID.

WebEx Event # 806 548 858

Webcast will start at the top of the hour.
Agenda

• Why Accessibility?
• What is Accessibility?
• Rules / Guidelines
• Who is responsible for website Accessibility?
• Examples of some common issues
• Features in OU Campus that help
Why Accessibility?

• The inventors of the web believed that access to information is a basic human right
• Don’t want to limit potential students
• Avoid frustration of website visitors
  – Even those without disabilities
• Search Engine Optimization (SEO)
• Potential legal ramifications. Several of our schools are currently dealing with this
What is Accessibility?

• Web accessibility helps people with disability use the web, allowing them to navigate, interact, and understand websites.
  – Visual
  – Hearing
  – Physical
  – Cognitive
  – Speech related
  – And more
Rules / Guidelines

• Section 508

• WCAG 1.0 and 2.0 (Levels A through AAA)

• Stanca Act

  – Known problems, likely and potential problems
How do we design for accessibility?

- How do we know what is important to people with disabilities?
- Training and education
- Include people with disabilities in your discovery phase of design
Who is responsible for website Accessibility?

- Designers?
- Developers?
- Content editors?
- All of the above
Design and Development

• All functions of the site should be able to be performed via the keyboard
Design and Development

- Test the flow of tabbing through your website’s interface. Try navigating your website without using your mouse.
Design and Development

- Always imagine how your site will work with someone using a screen magnifier.
- Display messages near elements that trigger them.

![Email Address Form Example](image)
Design and Development

• Visual elements should always have a text representation
Design and Development

• Use text only services to see how your site looks without graphics. A couple we’ve used are

  • http://assistive.usablenet.com/tt/

  • https://www.textise.net/
• Test out your designs with screen readers, and other tools used by people with disabilities
  
  – NVDA (Non Visual Desktop Access) is a free screen reader
  
  – If you’re a Mac user, check out Voiceover
A fun test

• Turn off JavaScript in your browser and see what happens to your site
Design and Development

- Forms
  - Tab Order
Design and Development

• Forms

  – Errors and warnings
Design and Development

- Forms
- Placeholder text
Design and Development

• Forms
  – Placeholder text
Design and Development

• Forms

  – Placeholder text

  – Always include a text label and instructions, outside of the form field
Design and Development

• Forms
  – The Auto Advancing Form

Phone: 805 484
Design and Development

• Headings (H1, H2, etc.)
  – Organize the sections of content on the page
Design and Development

• Headings (H1, H2, etc.)
  – Must be nested properly
- Designers

- Developers
Content Editors

- Create content that is appropriate for everyone

- Include content that is targeted specifically at people with disabilities

- Have a plan
Content Editors

• Check the page for accessibility every time you update the page

• But how?

• OU Campus has built in accessibility checkers!
Let’s Look!
OU Insights

• Checks your live site on a regular basis

• Generates reports and scoring of your site

• Integrates with OU Campus
Next Steps

• Training and education for the entire team

• Designers, Developers and Content Editors all must work together to maintain accessibility
Something to think about

Doing the right thing

Is more important than doing the thing right
Q&A
Next Training Tuesday

Next Month’s Training Tuesday will be held on March 28. Stay tuned for the announcement!

http://ocn.omniupdate.com
http://support.omniupdate.com/oucampus10
OUTC 2017

EXPLORE THE POSSIBILITIES

APRIL 2-6 | SAN DIEGO, CA

Don’t miss our conference!
Thank You!