Web Accessibility

Web Community Meeting
July 22, 2016
July 29, 2016

The Future…

The Web Will Be Accessible

- The web needs to be usable for all individuals
- More and more tools are available to support accessibility efforts on the web
- Accessibilities will be built into every page template
- UVU Web Community continually focused on accessibilities
- Accessibilities is the law
- UVU developing a Campus Accessibility Plan

What is Web Accessibility?

Web accessibility refers to the inclusive practice of removing barriers that prevent interaction with, or access to websites, by people with disabilities. When sites are correctly designed, developed and edited, all users have equal access to information and functionality.

https://en.wikipedia.org/wiki/Web_accessibility

Why Accessible Websites?

UMSL.TV

Why Accessible Websites?

1. It is the right thing to do!
2. Legal requirement
3. Effect on business

What Are The Requirements?

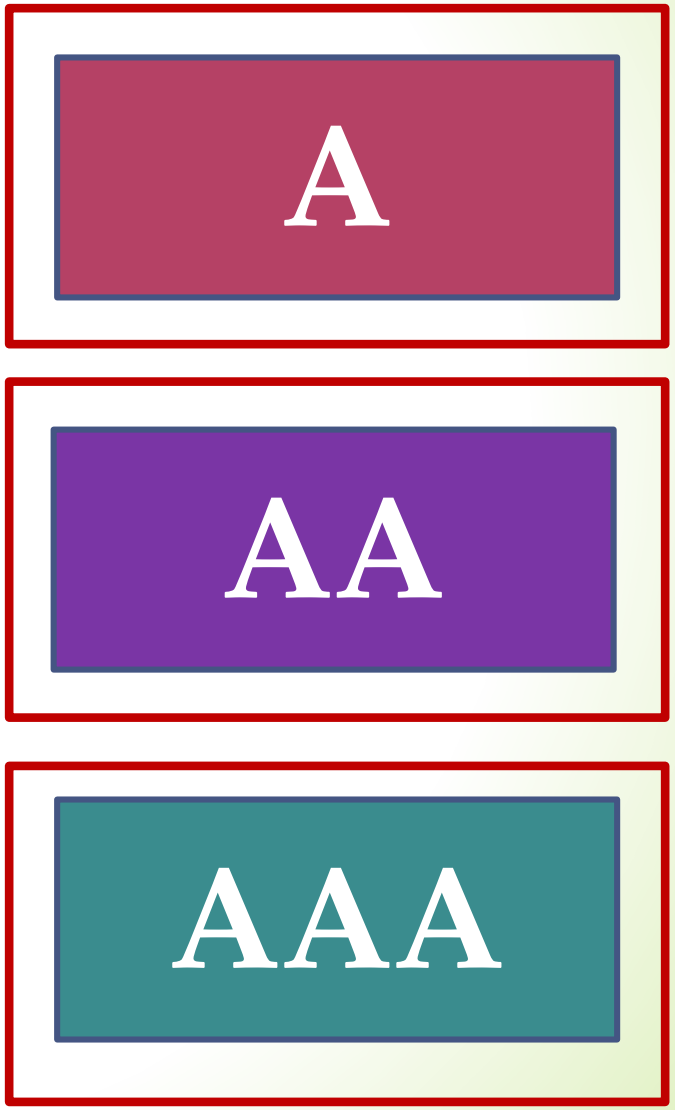
Web Content Accessibility Guidelines (**WCAG**) **2.0** defines how to make Web content more accessible to people with disabilities. Accessibility involves a wide range of disabilities, including visual, auditory, physical, speech, cognitive, language, learning, and neurological disabilities.

https://www.w3.org/TR/WCAG20/

WCAG2.0 Levels

Web Content MUST BE:

- Perceivable
- Operable
- Understandable
- Robust



Checklist: http://webaim.org/standards/wcag/checklist

How Do We Make Our Sites Accessible?

- Realize this will not happen overnight
- Have a plan with deadlines
- Draft policies, procedures, and instructions
- Enlist everyone's help
- Continue with making all content accessible

So, What Can We Do Now?

- WDS
  - Fix page templates
  - Draft procedures. Policies, etc.
  - Monitor system
  - Improve content tools

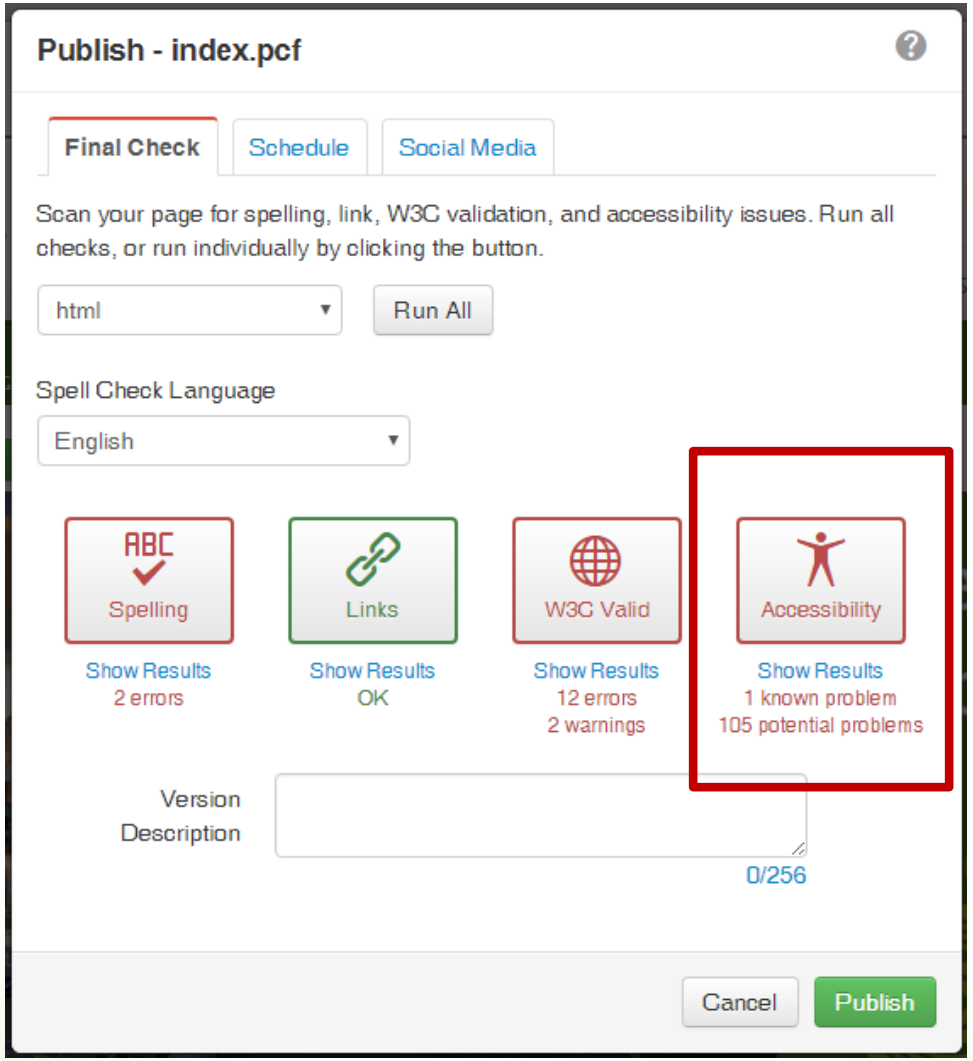
- Web Owners
  - Keep accessibility in mind for all content creation
  - Support your web folks

- Site Managers and Content Contributors
  - Follow the checklist and start reviewing your content
  - Review information at www.uvu.edu/web/accessibility

So, What Can We Do Now?

- ❑ Use Final Check on every page (correct accessibility errors)
- ❑ Links need unique and descriptive names
- ❑ Use proper alt text for images
- ❑ Use headings correctly (h1, h2, h3, h4, h5, h6)
- ❑ Use color with care
- ❑ Design forms for accessibility
- ❑ Use tables for tabular data, not layout
- ❑ Ensure all content is keyboard accessible
- ❑ Caption all videos
- ❑ Make all PDFs accessible

Final Check


Publish - index.pcf
Final Check
Schedule
Social Media
Scan your page for spelling, link, W3C validation, and accessibility issues. Run all checks, or run individually by clicking the button.
html
Run All
Spell Check Language
English
Spelling
Show Results
2 errors
Links
Show Results
OK
W3C Valid
Show Results
12 errors
2 warnings
Accessibility
Show Results
1 known problem
105 potential problems
Version Description
0/256
Cancel
Publish

Descriptions and Links

- To access our schedule, click here
- Check out our page
- Please see our schedule of events
- The guidelines document is available here
- Please use the guidelines document
- Please use the Web Accessibilities Guideline Document

Summary

- Main Resource: www.uvu.edu/web/accessibility
- Web Accessibility is the right thing to do!
- Web Accessibility is the law
- WDS working to provide information, guidelines, policies and tools to help you with your sites
- Every department responsible for making their sites accessible
- We can do this together!

Q & A

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