Week 4 Welcome

Accessible Navigation

- navigation: critical aspect of accessibility
- blind & low-vision users rely on proper coding for orientation
- visual cues that orient sighted users on a page: banner
  - search box
  - main navigation bar
  - content well

- what if you can't see: title of page
  - – lets users know what page they're on
  - proper heading placement & hierarchy
    - – conveys organization
    - – allows SR users to skip navigation
  - link descriptions
    - – conveys content & organization

- SR find & list headings
- proper <h1> heading: <h1> uniquely identifies page in the website & content section
  - should be placed directly in front of main content & section content
  - should match a subset of the page's <title>

- proper heading hierarchy: headings should be nested

$$\longrightarrow \left(\begin{array}{l} eg.\ \langle h1 \rangle \langle /h1 \rangle \\ \quad\quad \langle h2 \rangle \langle /h2 \rangle \\ \quad\quad\quad \langle h3 \rangle \langle /h3 \rangle \\ \quad\quad\quad\quad \langle h3 \rangle \langle /h3 \rangle \\ \quad\quad \langle h2 \rangle \langle /h2 \rangle \\ \quad\quad \langle h2 \rangle \langle /h2 \rangle \end{array} \right) : \begin{array}{l} \langle h2 \rangle\ tags\ follow\ the\ \langle h1 \rangle\ tag \\ \langle h3 \rangle\ tags\ follow\ the\ \langle h2 \rangle\ tags \\ \quad etc \end{array}$$

- off-page headings: useful for giving SR users a navigational aid w/o cluttering presentation
  - position headings off-page using CSS

$$\longrightarrow \left(\begin{array}{l} eg.\ \ .offpage\ \& \\ \quad\quad position: absolute; \\ \quad\quad left: -1000\,px; \\ \quad \} \end{array} \right)$$

  - – don't use: display : none;
    - visibility: none;

- SR find & list links
- meaningful link text: should be meaningful out of context
- don't use: url (unless very short & intuitive)
  - nondescript words/phrases

- "here"
- "click here"
- "read this"
- "more"

· plan for everyone : how easy it to navigate your page?

how would it look if the colors/styling weren't there?

what would happen if you couldn't use the mouse?

PASSED!