Developing for Accessibility with Semantic HTML

Workshop Resources

Accessing Higher Ground
November 10, 2020

Workshop Downloads

- Slides (PDF):
  https://accessinghigherground.org/wp/wp-content/uploads/2020/06/SemanticHTMLWorkshop.pdf

Code Along Assets

- Demos: https://abrightumbrella.com/training/semantic-html/

- CodePen collection: https://codepen.io/collection/DpYNdk?grid_type=list

- axe: https://www.deque.com/axe/browser-extensions/

- Web Developer Toolbar: https://chrispederick.com/work/web-developer/

- Force Show Keyboard Focus Bookmarklet for Accessibility Testing:
  https://pauljadam.com/bookmarklets/focus.html

Articles & Tutorials

- Disabled Americans are less likely to use technology:
  https://www.pewresearch.org/fact-tank/2017/04/07/disabled-americans-are-less-likely-to-use-technology/

- Accessible Icon Buttons: https://www.sarasoueidan.com/blog/accessible-icon-buttons/

- Styling a Select Like It's 2019: https://www.filamentgroup.com/lab/select-css.html

- The Layer-Cake Pattern of Scanning Content on the Web:
  https://www.nngroup.com/articles/layer-cake-pattern-scanning/

- How Screen Readers Read Content: https://webaim.org/techniques/screenreader/#how

- VoiceOver Keyboard Shortcuts
  https://dequeuniversity.com/screenreaders/voiceover-keyboard-shortcuts

- NVDA: https://www.nvaccess.org/download

Articles & Tutorials (continued)

- How Chunking Helps Content Processing: https://www.nngroup.com/articles/chunking/

- 7 Tips for Presenting Bulleted Lists in Digital Content:
  https://www.nngroup.com/articles/presenting-bulleted-lists/

- Accessible Landmarks: https://www.scottohara.me/blog/2018/03/03/landmarks.html

- Block Links, Cards, Clickable Regions, Rows, Etc:
  https://adrianroselli.com/2020/02/block-links-cards-clickable-regions-etc.html

- How to Stop Opening Links in New Windows without Warning:
  https://knowbility.org/blog/2019/links-opening-new-windows-no-warning/

- 2nd Rule of ARIA: https://www.w3.org/TR/wai-aria-practices/examples/button/button.html

- Mobile Input Types: http://mobileinputtypes.com

- Exploring WCAG 2.1 — 1.3.5 Identify Input Purpose:
  https://knowbility.org/blog/2018/WCAG21-135InputPurpose

- An alt decision tree: https://www.w3.org/WAI/tutorials/images/decision-tree/

- Contextually Marking up accessible images and SVGs:
  https://www.scottohara.me/blog/2019/05/22/contextual-images-svgs-and-a11y.html

- The Problem With YouTube's Terrible Closed 'Craptions':
  https://www.wired.com/story/problem-with-youtubes-terrible-closed-craptions/

- Collapsible Sections: https://inclusive-components.design/collapsible-sections/

- ARIA Authoring Practices Tabs: https://www.w3.org/TR/wai-aria-practices-1.1/#tabpanel

- Tabbed Interfaces: https://inclusive-components.design/tabbed-interfaces/

- ARIA Authoring Practices Dialog (Modal):
  https://www.w3.org/TR/wai-aria-practices-1.1/#dialog_modal