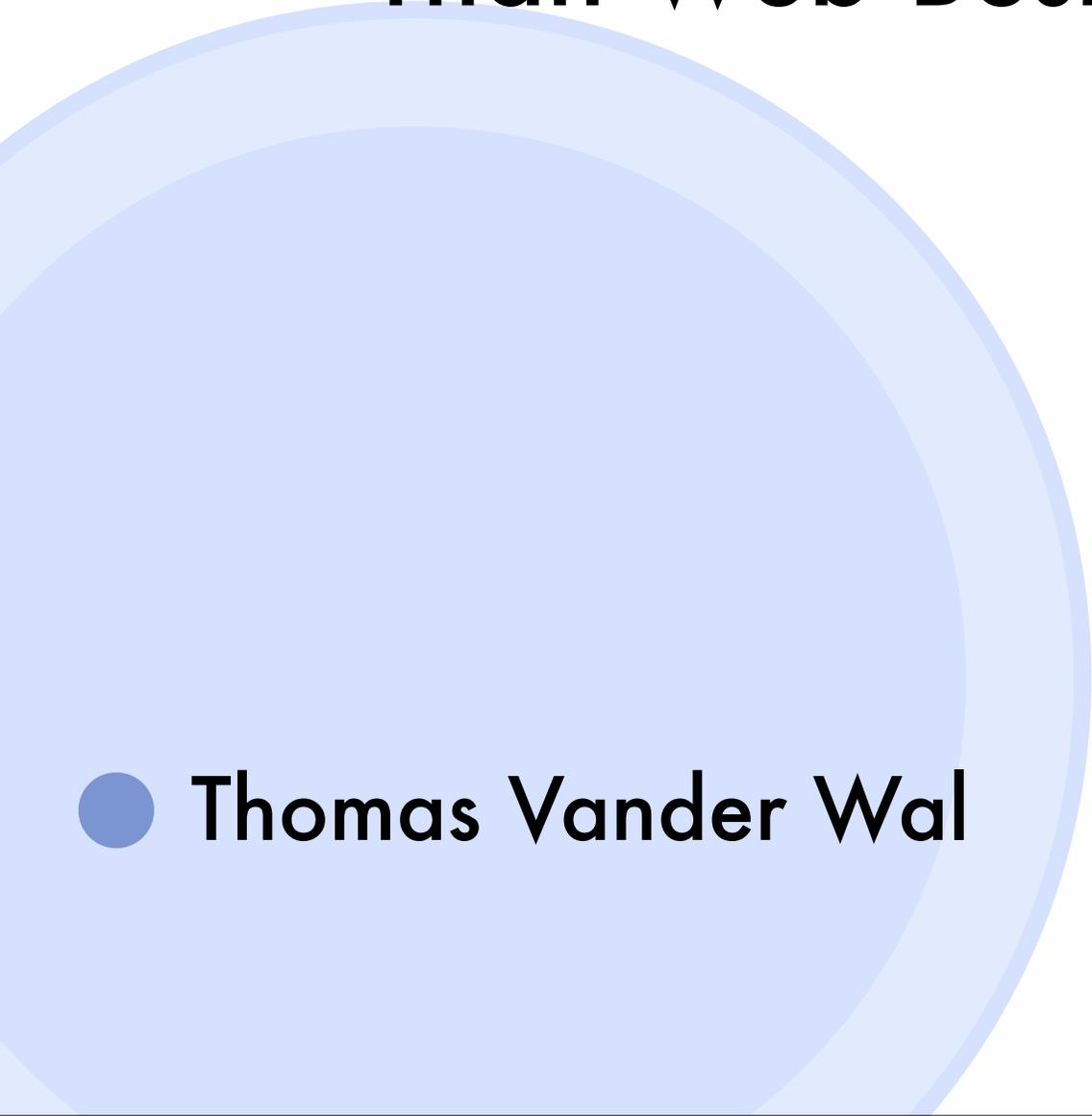




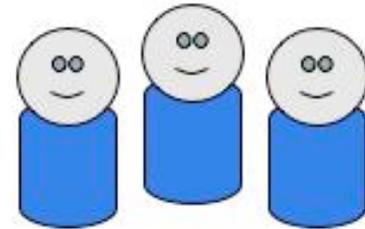
Accessibility is Little More Than Web Best Practices



● Thomas Vander Wal

○ ● ● Accessibility Perception

- Accessibility is hard work
- Accessibility is only for a few
- Accessibility will not help me
- Don't know anybody disabled



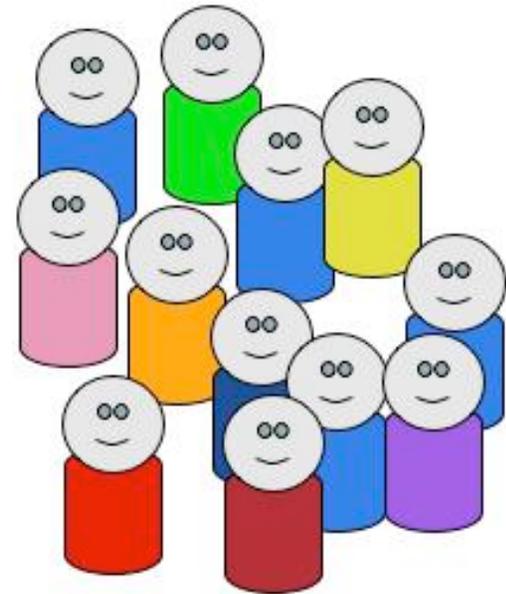


Helping the Disabled

- Limited vision
- Limited hearing
- Limited physical motion
- Limited cognitive ability

○ ● ● Accessibility Reality

- Best practice offers accessibility
- Benefits many
- Many have some disability





Information Access

- Home
- Office
- School
- Mobile

○ ● ● Best Practice

- Web Best Practice is accessible
 - Valid HTML (valid to W3C (X)HTML specification), with proper semantic markup
 - Limited table layout
 - Use CSS for presentation layer
 - Use text and CSS rather than images of text
 - Skip to content
 - Information displayed in chunks
 - Use well named hyperlinks
 - Tab page navigation
 - State size of download
 - State application needed for non-HTML information
- Information usable if images missing
- Information usable if no scripting
- Text accompanies audio files

● ● Accessibility Also Needs

● Table additions

Scope, Summary, & Headers
and Id

● Form additions

Label and Id

Fieldset



Everybody Benefits

- Limited bandwidth
 - Images (including Flash) can be turned off and still get all the information
- Limited computational power
 - Works without javascript
 - Works without images
 - Simple page layout
- Digital search scraping/filtering

Everybody Benefits

- Mobile use**
 - Simple navigation
 - HTML based information
 - No JavaScript
 - Smaller page size
 - Skip navigation
 - Limited or no images
 - Simple page layout



Contact

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Slides

<http://vanderwal.net/essays/508/>