

○ ● ● **Using Section 508 to**  

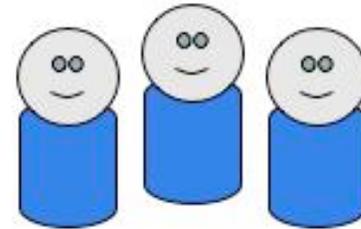
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**Improve Internet Access to  
Information for Everybody**

- **Thomas Vander Wal**
- **INDUS Corporation**

# ○ ● ● Accessibility Perception

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



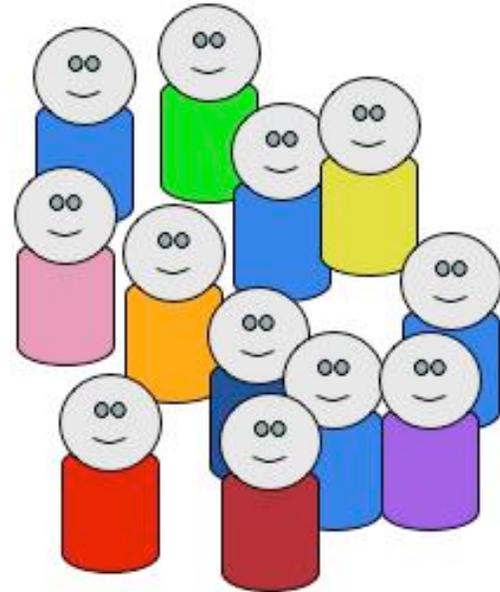
# ○ ● ● Helping the Disabled

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

# ○ ● ● Accessibility Reality

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





# Information Access

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- Home
- Office
- School
- Mobile

# ○ ● ● Good Practice

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- Good Practice is accessible
  - Valid HTML (valid to W3C (X)HTML specification)
  - 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

# ○ ● ● Everybody Benefits

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- 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

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## ● 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/>**