How do you know your stuff is accessible?

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That is the million dollar QUESTION...
Don’t you just wish you had an easy button.
Very basic concept of Accessibility...

You have to HAVE
Structure + Navigability + Interactivity

= Accessibility
So how do we take this basic equation and figure out if our stuff is accessible?
Come with us and let's see what's behind the accessibility curtain, and what tools we use.
Microsoft Accessibility Checker has three levels:

- Error
- Warnings
- Tips

It works with Microsoft Office applications.
• Error: An error is for content that makes a file very difficult or impossible for people with disabilities to understand.
• Warning: A warning is for content that in most, but not all, cases makes a file difficult for people with disabilities to understand.
• Tip: A tip is for content that people with disabilities can understand, but that might be better organized or presented in a way that would improve their experience.
For more details about the rule sets that Microsoft Accessibility Checker uses go to:

Google Docs and Sheets

Grackle Docs
Grackle DOCS checks in 5 categories

- Images
- Headings
- Tables
- Landmarks
- Content

Grackle is a paid service if you want to convert your document to PDF but the checker is free.
• Grackle DOCS can be found under Get add-ons...

For more info you can go to

www.grackledocs.com
Acrobat PDF

- Adobe Acrobat Accessibility Checker
- PDF Accessibility Checker (PAC 2)
  - CommonLook PDF Validator
Acrobat PDF

Adobe Acrobat Accessibility Checker
Adobe Acrobat Accessibility Checker looks at 7 areas:

- Document Properties
- Page Content
- Forms
- Alternative Text
- Tables
- Lists
- Headings
• The Adobe Acrobat accessibility checker is built into Adobe Acrobat under accessibility tools.

You can find more info at

https://adobe.ly/1ybtDD4
The PAC 2 checker is an advanced tool.

The PAC 2 checker is useful because it gives you a pass or fail.

The PAC 2 checker uses stricter guidelines than what the United States uses.
For more info about the PAC 2 checker

http://bit.ly/1i8qoPA
Adobe Acrobat PDF

Commonlook PDF Validator Tool
• Commonlook is a very advanced tool

• Unlike the Adobe and PAC 2, CommonLook costs money for the full version

• But the PDF Validator Tool is free
To find out more info about Commonlook go to

Website Accessibility

WebAIM WAVE – Web Accessibility Evaluation Tool
- WAVE is a free automated accessibility checker
- WAVE uses current section 508 WCAG 2.0 Level AA as its ruleset
- It is free for anyone to use
- It typically is used by Dept. of Ed during OCR investigations
- WAVE does have a Firefox Add-On
• WAVE like most automated checkers is not 100%, just because you have no errors or warnings does not mean your site is accessible

For more information go to

www.wave.webaim.org
Color Contrast

The Paciello Group Colour Contrast Analyzer
The Colour Contrast Analyser gives you a Pass or Fail read out

It shows the color contrast of your foreground and background items

Color Contrast requirements are 4.5:1
For more info about the Colour Contrast Tool go to 

The tools that we have showed today are very valuable in your initial accessibility reviews for Information Communication Technology. As a reminder automated tools do not replace the benefit of human auditing, typically automated evaluation only finds about 40% of accessibility compliance issues. These tools along with experience and knowledge are the only way you will be able to find out if your ICT is Accessible or just Accessible-ISH.
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