PDF is a Four-Letter Word

Adam Thiel, CPACCOklahoma ABLE Tech



So, who is

ABLE Tech ?

...and why are they talking to me?



Who we are

- We are Oklahoma's Assistive Technology (AT) Act Program.
- There's an AT Act Program in every U.S. state and territory.
- We're a sponsored program of

What we do

- AT evaluations, consultations, and demonstrations
- Short-term device loans
- Financial loans

- Refurbish durable medical equipment (DME)
- Digital accessibility training and technical assistance

For more info, go to okabletech.org

Today's Roadmap

- 1. PDF Pitfalls
- 2. You've Got Options
- 3. Hands-on Activity
- 4. Q&A



Learning Objectives

- 1. Understand why exporting your content to PDFs may not be the right answer.
- 2. Evaluate the purpose of your digital content.
- 3. Explore some common alternatives to converting your digital content into PDFs.

PDF Pitfalls

Pitfall #1

Using a PDF is the most accessible option.

Reality #1

PDFs can be very accessible, but PDF remediation is also:

- Highly technical
- Time-consuming
- Expensive

Pitfall #2

I just need to make a tiny change.

It's not a big deal, right?

Reality #2

Any change, **even a minor one**, requires fixing the source file, then exporting a new PDF.

This erases any accessibility work done to the original PDF.

Pitfall #3

People will steal my content if I upload my source files, so I use PDFs instead.

Reality #3

PDFs can be edited, too.

And even if people do edit the source file once they download it, it's just a copy.

Pitfall #4

Well, I'll just lock my PDFs down so they can't be edited, then.

Reality #4

Documents that are locked down to prevent editing often block assistive technology from working correctly, or at all.

Pitfall #5

So, I've got this form...

Reality #5

PDF forms have many limitations.

- Even harder to remediate than regular PDFs
- Have to redo the form fields every export
- Limited options compared to webforms: No branching, static field size, etc.
- Inaccessible, frustrating signature experience
- Acrobat bugs that will make you want to cry

You've got options

Order of Operations

- 1. Turn it into a webpage.
- 2. Distribute the source file.
- 3. Rebuild it.
- 4. Remediate it.

Hands-on Activity

Hands-on Activity Homework

Delete 5 obsolete PDFs on your website. (Or even more, you rebel.)

AT Act Program Survey



Survey link: tinyurl.com/abt-a11y-survey

Q&A

Questions? Ask us!

abt.a11y@okstate.edu

Thank You!

