



INFORMATION TECHNOLOGY SERVICES

HAVE YOU THOUGHT OF EVERYONE?

Why accessibility is important and what
ITS is doing to be more accessible

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OVERVIEW

What does accessibility mean?

Why is accessibility important?

What is ITS doing to be accessible for all?

Tips and tricks for website accessibility

Resources

Questions





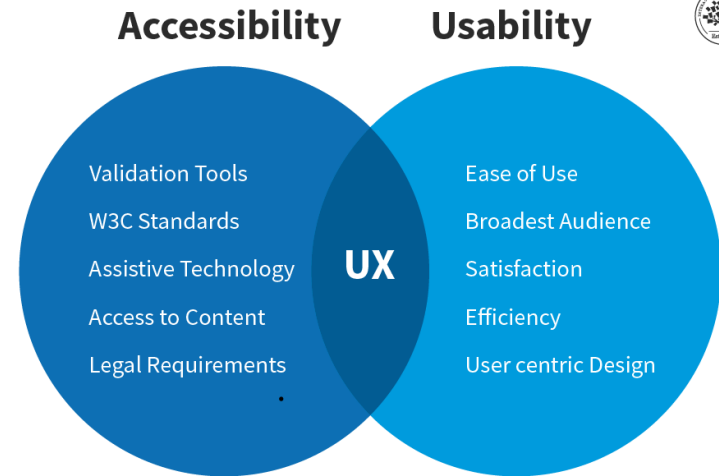
WHAT DOES ACCESSIBILITY MEAN?

the quality of being able
to be reached or entered

- Ease of access
- Availability
- Obtainability

ACCESSIBILITY IS...

- Accessibility is the concept of whether a product or service can be used by everyone—however they encounter it.
 - Accessibility laws exist to aid people with disabilities, but designers should try to accommodate all potential users in many contexts of use anyway
- Accessibility is usability but usability is not always concerned with user experience of those with disabilities



Interaction Design Foundation
interaction-design.org



TYPES OF DISABILITIES TO CONSIDER

- **Disability** - any condition of the body or mind (impairment) that makes it more difficult for the person with the condition to do certain activities (activity limitation) and interact with the world around them (participation restrictions).
- When talking about disabilities you are discussing a large, diverse group of people with a wide range of needs.
 - Two people with the same type of disability can be affected in very different ways and some may be hidden or not easy to see.





WHY IS ACCESSIBILITY IMPORTANT?

It is important for everyone to access and use our website. It also promotes inclusion and benefits everyone. Lastly, it provides FSU ITS with a layer of protection legally speaking.

THE IMPORTANCE OF ACCESSIBILITY

- Legal and ethical implications
 - ADA guidelines
 - 50 colleges in 2018 were sued due to inaccessible websites
- The tools and information we provide is important, not just to able people but also those with disabilities
- Disabilities are more than just loss of eyesight, limited mobility and loss of hearing
 - Older adults
 - Non-English speakers
 - Color-blindness
 - Autism
- Some of these disabilities need to be considered and would not be checked by an accessibility checker



EXAMPLES OF BAD WEB DESIGN

1 No clear Message

Not providing a **clear message** related to the purpose of your website.



2 Too many Cluttering Elements

The site should have a **clear layout**. If the page is cluttered, it becomes hard to navigate, causing visitors to leave.



3 No Mobile Optimization

Many sites now include **responsive design**, which allows the web page to adjust elements based on the screen width of the user's device.



4 Lack of simple Navigation

When users reach a site, they should have **no problem browsing the menu** and finding the information that they need.



5 Unreadable Text Un-clickable Buttons

When sites are not optimized for mobile devices, the **elements do not adjust** for the smaller screen, they may overlap or become too small to read.



(Not so fun) fun fact: Without Alt Text, this slide would not be accessible





TIPS AND TRICKS FOR WEBSITE ACCESSIBILITY

How can you start
being more
accessible?

HOW TO CONSIDER IF YOU ARE BEING ACCESSIBLE

- Run an accessibility Checker



Page 1 of 8 1998 words Text Predictions: On Accessibility: Investigate

- Test the screen reader on your own

Narrator

Narrator is a screen reader that describes what's on your screen so you can use that information to navigate your device. It can be controlled by keyboard, touch, and mouse.

- User testing



LET'S TEST IT! A SLIDE LIKE THIS

Have you ever run a screen reader?

Maybe?



Hahhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhha

That was rough wasn't it...?



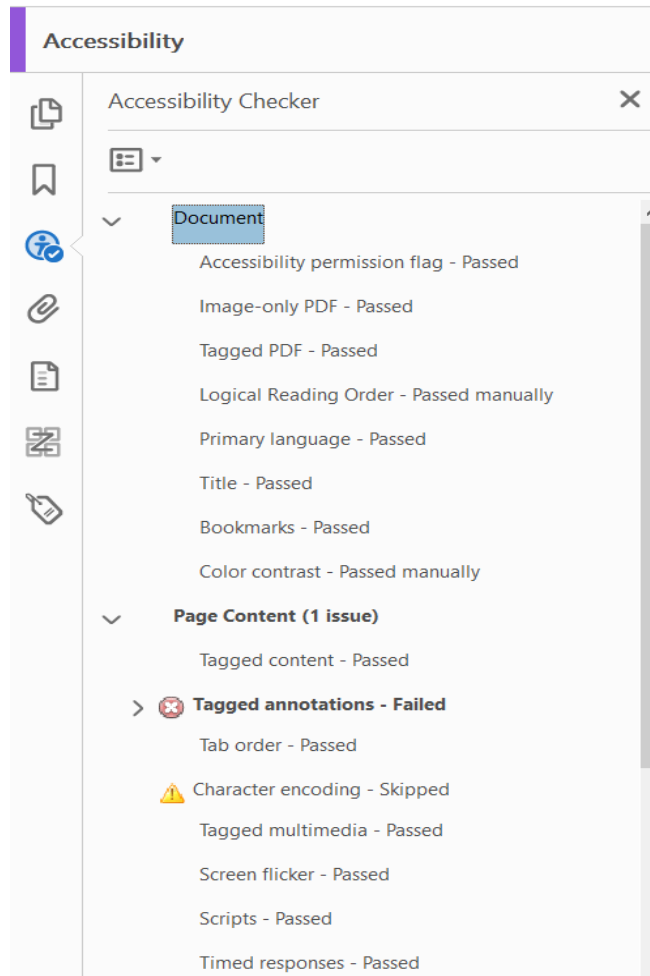


WHAT IS ITS DOING TO BE ACCESSIBLE FOR ALL?

Florida State University (FSU) Information Technology Services (ITS) is committed to ensuring the website it is responsible for is accessible to anyone who wishes to access it, including persons with disabilities.

ACCESSIBILITY CHECKER DEMO

- In Adobe and Microsoft projects you can check your documents for errors and correct them





RESOURCES

Where to start with
Accessibility

HELPFUL RESOURCES

- Helpful Tools

- [Siteimprove](#)
- [Adobe PDF Accessibility Checker](#)
- [Adobe Color Contrast Analyzer](#)
- [JAWS \(for Windows\) Screen Reader](#)
- [VoiceOver \(Mac\) Screen Reader](#)

- Viva Learning

- Lessons on accessibility
- Free to ITS employees

- ITS Webpage

- An overview
- Relevant Documentation
- FAQs
- Other resources

COMING SOON!

- Office of Accessibility Services

- Accessibility resources for students, faculty and staff
- dsst.fsu.edu/oas





QUESTIONS?



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