Inclusive Design: Access for All

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Use Industry Standard Technology

• Stability
• More support
• More jobs
Notation Programs

Lime Aloud

Finale
Screenreader Demo
Screenreaders

- Navigate Linearly
- No spatial recognition
- No default software accessibility
Software Demo
Apple Final Cut Pro/Serato DJ Pro
Linear Navigation

• No drag and drop
• No mouse hovering
• "Click here" isn't helpful
How can you help?

- Keep accessibility in the mind from the start of projects
- Avoid complex designs
- Label buttons and objects with descriptive tags
Accessibility at a Glance

• Quick Test: Can you navigate the site/application using the keyboard?
• Use headings to structure content
• Use descriptive hyperlinks
• Describe images or graphics
Accessibility is Essential

- More employment opportunities for people with disabilities
- More social engagement and participation by people with disabilities
- Accessibility is good for everyone... improving accessibility provides a better user experience for everyone
“The power of the Web is in its universality. Access by everyone regardless of disability is an essential aspect.”

—Tim Berners-Lee, W3C Director and inventor of the World Wide Web
Q&A
Links & Resources

- Apple: https://developer.apple.com/accessibility/
- Library: http://lib.ucsd.edu/webaccessibility
- Office for Students with Disabilities: http://osd.ucsd.edu
- GAAD: https://library.ucsd.edu/news-events/events/2019gaad/