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/