Inclusive Design: Access for All

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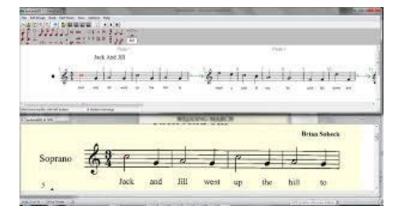
Use Industry Standard Technology

Stability

More support

More jobs

Notation Programs





Lime Aloud



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

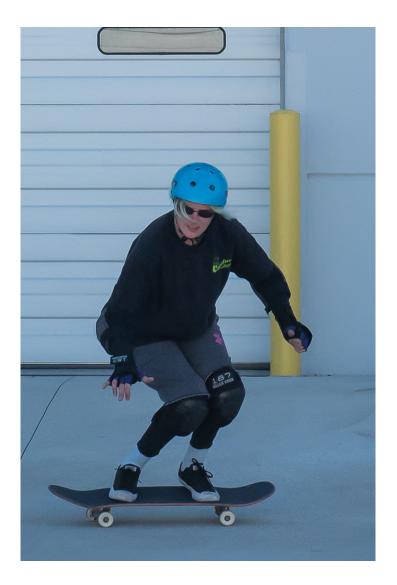
More social engagement and participation by people with disabilities

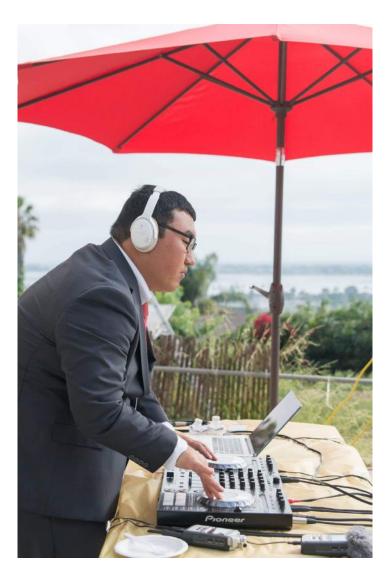
Accessibility is good for everyone... improving accessibility provides a better user experience for everyone

"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: <u>https://developer.apple.com/accessibility/</u>

Library: <u>http://lib.ucsd.edu/webaccessibility</u>

Office for Students with Disabilities: <u>http://osd.ucsd.edu</u>

GAAD: https://library.ucsd.edu/news-events/events/2019gaad/