

Inclusive Design: Access for All

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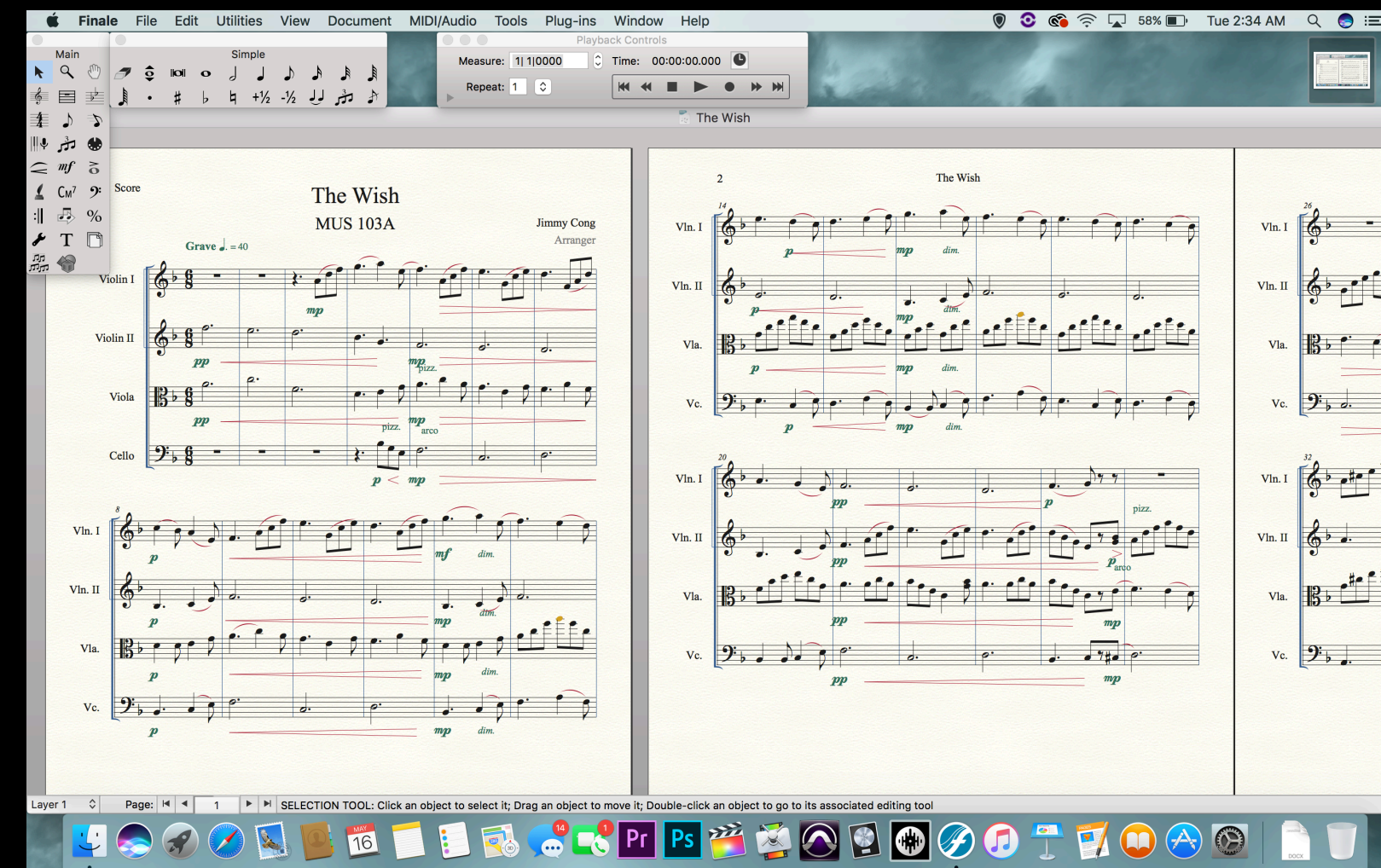
Use Industry Standard Technology

- 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/>