Voice Control and Siri

Objectives:

At the end of this episode, I will be able to:

1. Differentiate Siri, VoiceOver, and Voice Dictation and identify scenarios where each is appropriate.
2. Interact with macOS by using voice commands.

> Additional resources used during the episode can be obtained using the download link on the overview episode.

- Siri

  - Personal voice assistant
  - Not suitable for most system commands
  - Not designed for accessibility (yet)
  - Configuration

    - `System Preferences -> Siri`

- VoiceOver

  - Performs text-to-speech for all on-screen text
  - Intended for use by the visually impaired, but suitable for anyone
  - Enabled in Accessibility Preferences

    - `System Preferences -> Accessibility -> VoiceOver`

  - Turned on and off with `Command-F5`
  - Configuration Utility

    - `/Applications/Utilities/VoiceOver Utility`

  - Performs Text-to-Speech, but not Speech-to-Text

- Dictation

  - Performs speech-to-text for MacOS
  - Replaces the old *Speakable Items* feature
  - Enabled in System Preferences

    - `System Preferences -> Keyboard -> Dictation`

  - *Enhanced Dictation*

    - Enables continuous monitoring of voice
    - Consumes 1.2GB of disk space
    - Allows for issuing commands via voice

  - Integrates with VoiceOver to read notifications

- Voice Commands

  - Text Selection

    - Select all

  - Document Navigation

    - Scroll up / down
    - Go to beginning / end
    - Move left / right
    - Many more

- Editing

  - Cut that
  - Copy that
  - Paste That

- Formatting

  - Bold that
  - Italicize that
  - Underline that

- General

  - Show commands
  - Hide commands
  - Stop listening
  - How do I…