

### Goal:

Given a list of strings in a flat folder structure of: "root/directory/directory/file.ext" write a tree-style file picker component using the angular material library.

### Requirements:

- Main page has an input dialog which will display the selected file name from the file browser
- The browse button will launch the file browser modal
- Files are represented as a tree
- Single selection on file leaf nodes
- Upload button is enabled after a file is selected
- On click of upload button an indeterminate progress bar will appear and fade after 5 seconds
- After progress is complete a message "Upload complete!" should appear
- Progress and message will reset to invisible when a new file is selected

### Assumptions:

- Single select files
- Could have empty directories in file browser
- Disable upload button if file is not selected
- Disable ok button within file browser if file is not selected
- File input is read only (cannot type)

### Bonus:

- Responsiveness - when mobile device screen size is detected
  - Top nav should collapse into a side nav
- Routing – include routes for upload page and history page
- History page
  - History page keeps a log of previously uploaded files
  - Ability to clear history from clear button