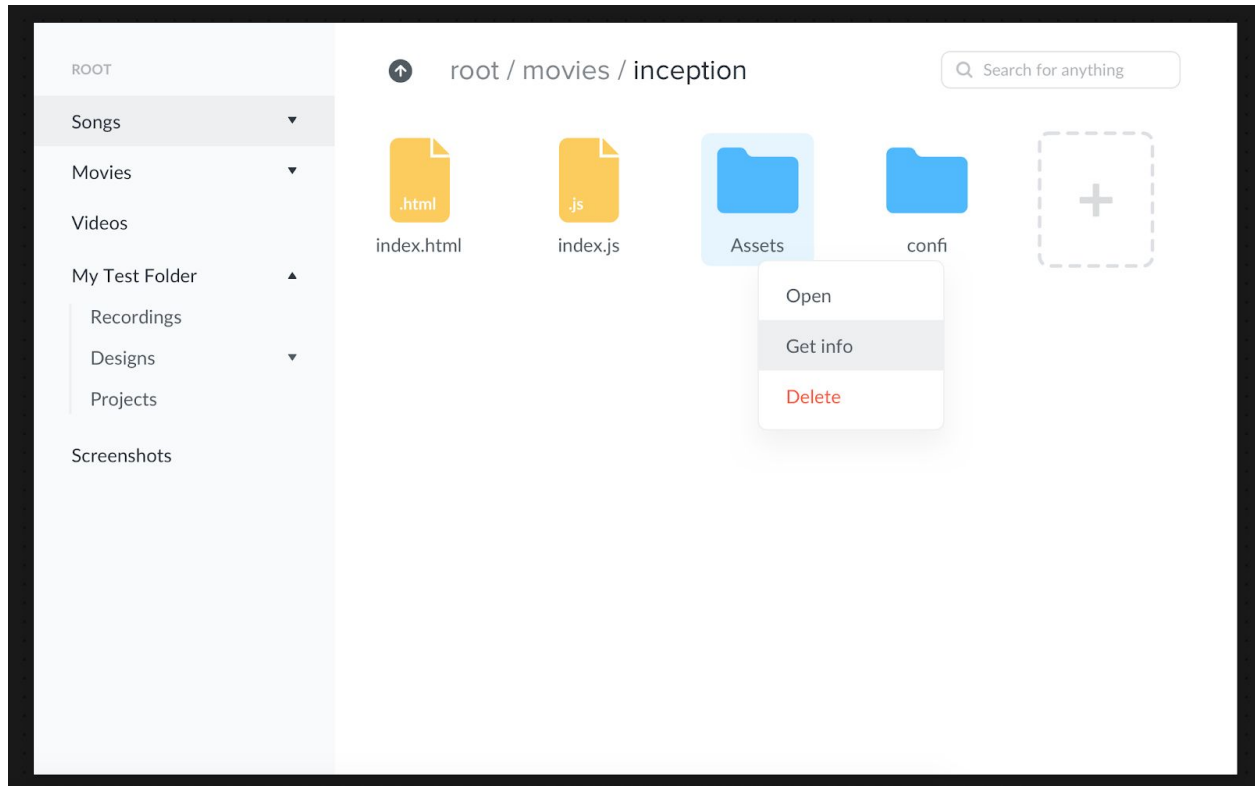# File System in Web

**Aim:** To build a web UI which allows a user to navigate through a folder structure(dummy) just like a normal desktop file system (Explorer in Windows and Finder in OSX)



**Link to design -** http://nosmalltask2.s3-website.ap-south-1.amazonaws.com/

**Explanation**:

1. The webapp mounts to the root route i.e. "*/*"
   This would list all subdirectories to root.

2. The app will also display the "current path" in the navbar

3. Double clicking a directory should update the "current path" as well as change the view with all the files & folders present inside this new directory.

4. There will be a **Up** button which will lead you one step above in the directory structure

5. On right click of a file/folder, secondary menu popups with 3 options

  - Open - navigate into the folder, open info popup
  - Get Info - Opens info popup for both file & folder.
  - Delete - remove file/folder from the system

6. Each folder would have an **Create/Add** button, which would trigger a popup to create a new file/folder with associated meta fields - name(with extension for files), creator, size and date

**Instructions:**
1. Choose your own front-end framework (Preference given to React/Redux)
2. Use of ES6 syntax is highly encouraged
3. The code should be clean and structured correctly

**Bonus Points For:**

1. Search implementation  (local or global)

Suggested folder structure: