Recursive Folder Explorer

Overview

The Recursive Folder Explorer is a React application that allows users to create, view, and manage a nested folder structure. Users can add or delete files and folders, with options to view the contents of each folder in an expandable format, making it easy to navigate complex hierarchies.

Getting Started

Prerequisites

- Make sure you have **Node.js** installed on your machine.

Installation

1. **Clone the repository**:

   ```
   Copy code
   git clone [repository link]
   cd folder_explorer
   ```

2. **Install dependencies**:

   ```
   Copy code
   npm install
   ```

3. **Run the application**:

   ```
   Copy code
   npm start
   ```

4. **Open the Application**: Once the app starts, open your browser and navigate to `http://localhost:3000` to access the Recursive Folder Explorer.

How to Use the Application

1. **View Folder Contents**:

   - Click on any folder icon to expand or collapse its contents.
2. **Add Files and Folders**:

   - Click **"+ File"** to add a new file or **"+ Folder"** to add a new folder within any folder. A prompt will appear to enter the name of the file or folder.
3. **Delete Items**:

   - Click **"Delete"** next to any folder or file to remove it from the hierarchy.