**EVENT MANAGER REACT APPLICATION**

**Description:**

Build an application to manage a list of events by keeping our “task tracker application” as sample. Arrange all the required components in a way that they are accessible from a single page like tasktracker application.

Each event will have details such as the event title, date, time, description, organizer, and location.

Users should be able to:

1. View all events.
2. Add a new event.
3. Delete an event.

**Features and API Calls:**

1. **GET**: Fetch all events from the JSON server and display them in a list.
2. **POST**: Allow users to add a new event by filling out a form with all required details.
3. **DELETE**: Allow users to remove an event from the list with a confirmation prompt.

*[So, no PUT is required for this project. We will handle that in other projects later]*

**Sample Data Structure in db.json:**

{

"events": [

{

"id": 1,

"title": "Communication Workshop",

"date": "2025-01-01",

"time": "11:00 AM",

"description": "An introductory workshop on Communication.",

"organizer": "Alan Turing",

"location": "Conference Room Hall B"

},

{

"id": 2,

"title": "Codionics",

"date": "2025-03-15",

"time": "9:00 AM",

"description": "A 24-hour coding event.",

"organizer": "James Paul",

"location": "Main Auditorium Hall C"

}

]

}

**Core Components:**

1. **EventList**: Displays all events with a "Delete" and "Edit" button for each.
2. **EventForm**: Handles both "Add" functionality.
3. **EventDetails**: Displays detailed information about a single event.

**Setup Steps:**

1. Install and set up JSON Server:

npm install -g json-server

json-server --watch db.json --port 5000

1. Set up API calls in React using fetch:
   * **GET**: GET http://localhost:5000/events
   * **POST**: POST http://localhost:5000/events
   * **DELETE**: DELETE http://localhost:5000/events/:id
2. Build the React components.