Project Based Learning:

ReactJS Project: Event Management

# Detailed Problem Statement:

Build a React app where users can view and promote upcoming events.

You are a web developer at a company called **FindMyMovies**. The company has decided to launch a new app called **FindMyEvents** where users can view and add upcoming events in their region. backend development has been outsourced and frontend will be developed in-house. During sprint planning, you agree to lead this project and develop an app that will let users find events using APIs that backend engineers will provide. The tasks you are responsible for:

* Building the application in React
* Setting up a JSON server for testing until backend APIs are ready
* Managing the state using React State Management

**You must use the following tools:**

* React: To build the application
* React State Management: To manage the state of components in the application
* JSON Server: To build a placeholder backend for app development and testing
* React Router: To navigate within the app using URL links
* Bootstrap: To accelerate the development

# Execution Documentation:

* **Step 1: Clone the project.**
* **Step 2: (Start Backend Services created by JSON-Server)**

1. **Make sure json-server is installed globally. Follow below command:**

npm install json-server --global

1. **Open Project i.e., backend-json-server in Visual Studio Code and run below cmd:**

npm start

* **Step 3: (Starting the React Development Server)**

1. On the root directory of the application, just run the command **“npm install” & “npm start”**,
2. It automatically starts the react development server on port 3000 which is default.

* **Step 4: Enjoy all the functionalities of the app from here on.**