

## **Phase 5 Project - Building an Event Finder App in React**

**Project and developer details:** Develop by Rishabh Dixit

**GitHub Link:** <https://github.com/dixitrishabh/Event-Finder-React-App>

### **Sprints planned and the tasks achieved in them**

Creating a document and file structure of the project.

Firstly, use the command

```
npx create-react-app my-app
```

```
cd my-app
```

install different packages like Json server, Redux, concurrently etc.

and run npm run dev to run both server on one time backend and frontend part by concurrently package.

- React - React is a free and open-source front-end JavaScript library for building user interfaces based on UI components.
- Redux - Redux is an open-source JavaScript library for managing and centralizing application state. It is most used with libraries such as React or Angular for building user interfaces.
- Json server - JSON Server helps you to set up a REST API simply and quickly.

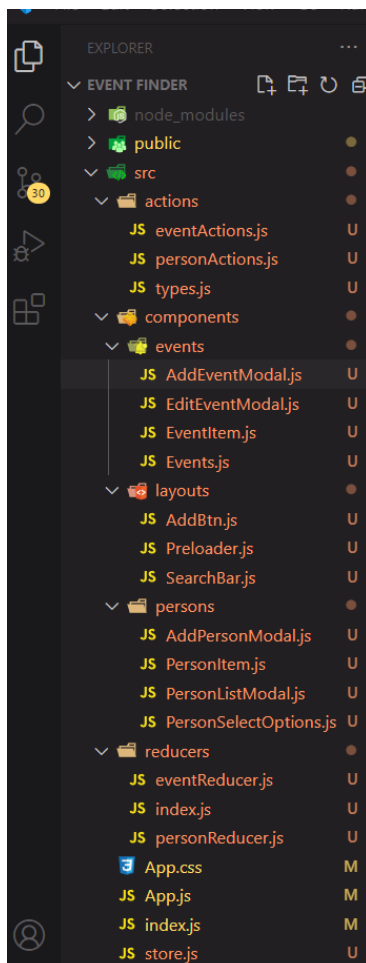
## How to start the app -:

```
user@LAPTOP-LCI60ILG MINGW64 /d/study/Development project/Simpli-Pro/phase 5/Event Finder (master)
$ npm run dev

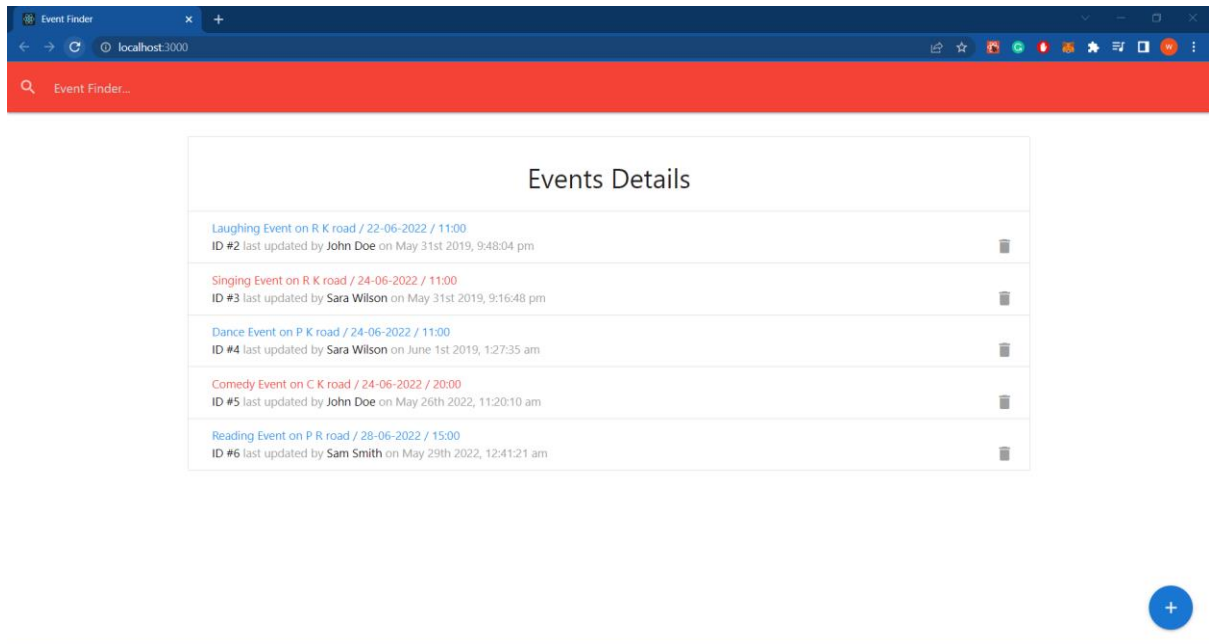
> eventfinder@0.1.0 dev
> concurrently "npm start" "npm run json-server"

[0]
[0] > eventfinder@0.1.0 start
[0] > react-scripts start
[0]
[1]
[1] > eventfinder@0.1.0 json-server
[1] > json-server --watch db.json --port 5000
[1]
[1]
[1] \{^_^}/ hi!
[1]
[1] Loading db.json
[1] Done
[1]
[1] Resources
[1] http://localhost:5000/logs
[1] http://localhost:5000/techs
[1]
[1] Home
[1] http://localhost:5000
[1]
```






## Folder structure:-



## Viewing all events and all its details:

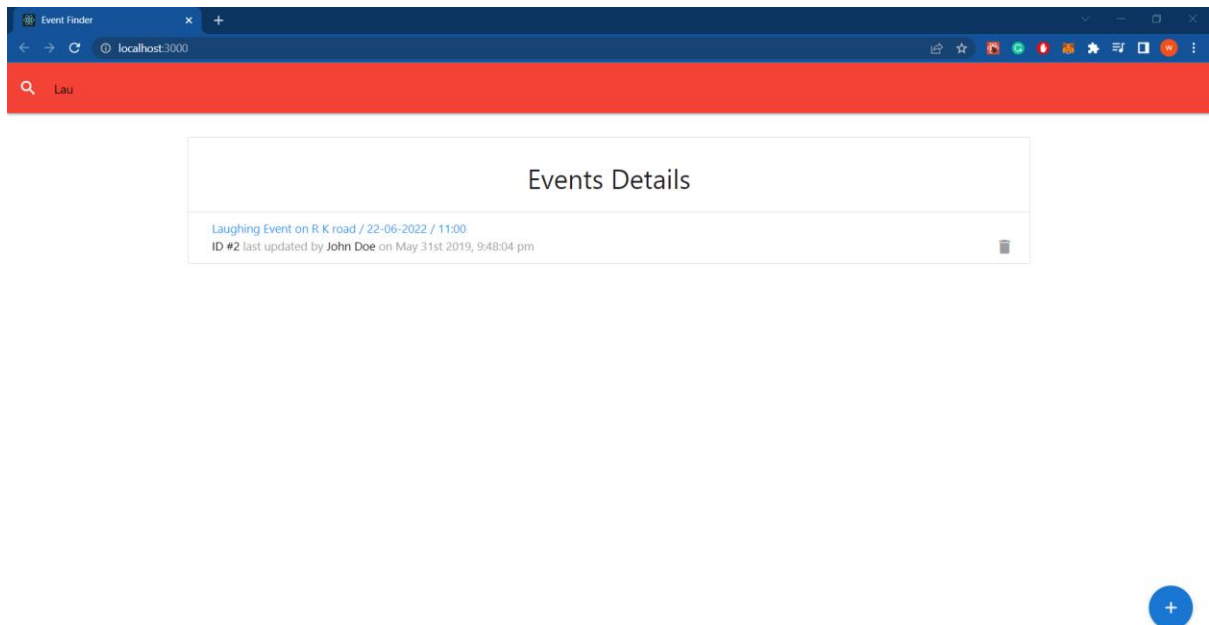


The screenshot shows a web browser window titled "Event Finder" with the address bar displaying "localhost:3000". The search bar contains the text "Event Finder...". Below the search bar, a table titled "Events Details" lists six events. Each event entry includes the event name, date, time, ID, and the user who last updated it, along with a trash icon for deletion.


Events Details	
Laughing Event on R K road / 22-06-2022 / 11:00 ID #2 last updated by John Doe on May 31st 2019, 9:48:04 pm	
Singing Event on R K road / 24-06-2022 / 11:00 ID #3 last updated by Sara Wilson on May 31st 2019, 9:16:48 pm	
Dance Event on P K road / 24-06-2022 / 11:00 ID #4 last updated by Sara Wilson on June 1st 2019, 1:27:35 am	
Comedy Event on C K road / 24-06-2022 / 20:00 ID #5 last updated by John Doe on May 26th 2022, 11:20:10 am	
Reading Event on P R road / 28-06-2022 / 15:00 ID #6 last updated by Sam Smith on May 29th 2022, 12:41:21 am	

A blue circular button with a white "+" sign is located at the bottom right of the page.

## Search an Event by its name:



The screenshot shows the same web browser window as before, but the search bar now contains the text "Lau". The "Events Details" table now only displays the first event, "Laughing Event on R K road / 22-06-2022 / 11:00", which matches the search criteria. The other events have been filtered out.

Events Details	
Laughing Event on R K road / 22-06-2022 / 11:00 ID #2 last updated by John Doe on May 31st 2019, 9:48:04 pm	

The blue circular button with a white "+" sign remains at the bottom right of the page.

## Add an Event with all details:

The screenshot shows a web browser window titled 'Event Finder' with the URL 'localhost:3000'. The page has a red header bar with a search icon and the text 'Event Finder...'. Below the header is a white modal form titled 'Enter Event' with the subtitle 'Event message & details'. The form contains a 'Select TechPerson' dropdown menu, a checkbox labeled 'Needs Attention', and a blue 'ENTER' button at the bottom right. A blue circular button with a plus sign is visible in the bottom right corner of the browser window.

## Event added successfully:

The screenshot shows the 'Events Details' page in the 'Event Finder' application. A dark grey notification box in the top right corner says 'Event added by Sara Wilson'. The page displays a list of seven events, each with a title, date, time, ID, and the user who last updated it. Each event entry has a trash icon to its right. A blue circular button with a plus sign is located at the bottom right of the page.

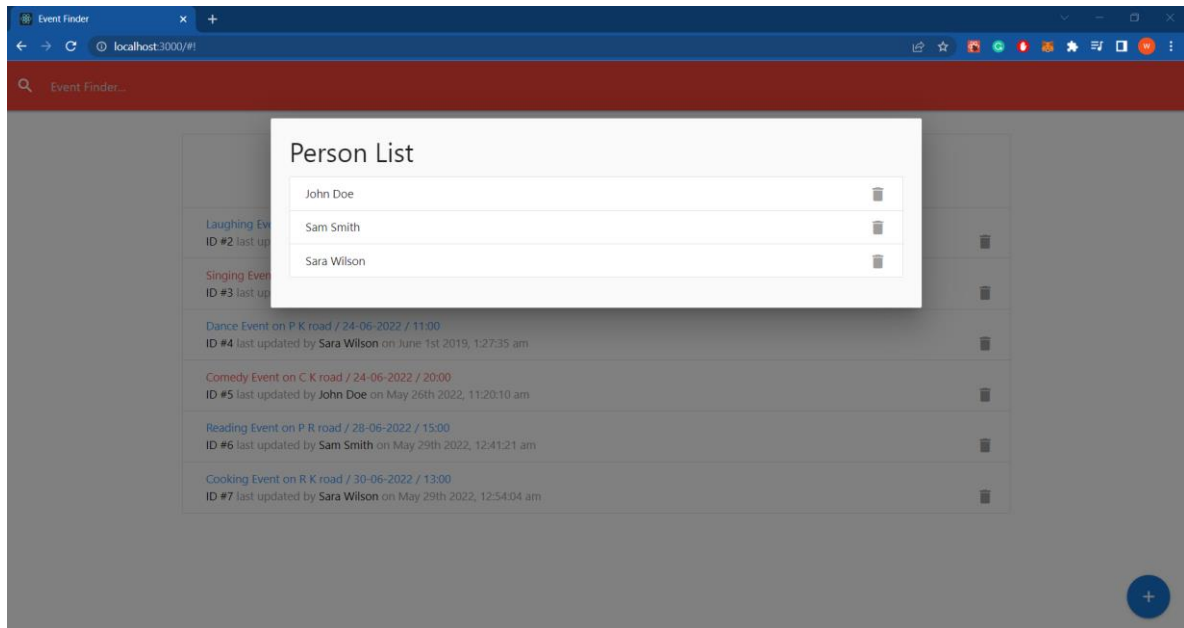
Events Details	
Laughing Event on R K road / 22-06-2022 / 11:00 ID #2 last updated by John Doe on May 31st 2019, 9:48:04 pm	🗑️
Singing Event on R K road / 24-06-2022 / 11:00 ID #3 last updated by Sara Wilson on May 31st 2019, 9:16:48 pm	🗑️
Dance Event on P K road / 24-06-2022 / 11:00 ID #4 last updated by Sara Wilson on June 1st 2019, 12:27:35 am	🗑️
Comedy Event on C K road / 24-06-2022 / 20:00 ID #5 last updated by John Doe on May 26th 2022, 11:20:10 am	🗑️
Reading Event on P R road / 28-06-2022 / 15:00 ID #6 last updated by Sam Smith on May 29th 2022, 12:41:21 am	🗑️
Cooking Event on R K road / 30-06-2022 / 13:00 ID #7 last updated by Sara Wilson on May 29th 2022, 12:54:04 am	🗑️

## Event Delete successfully

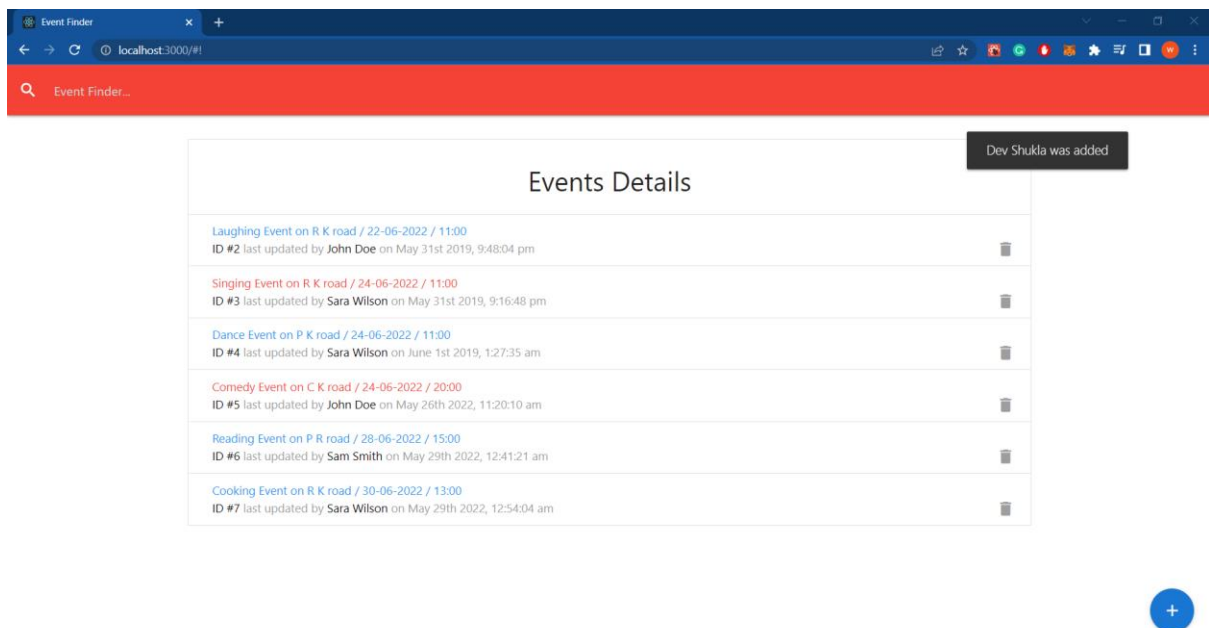
The screenshot shows the 'Events Details' page after deleting an event. A dark grey notification box in the top right corner says 'Event Deleted'. The list of events now contains six items, with the 'Laughing Event' (ID #2) removed. A blue circular button with a plus sign is at the bottom right.

Events Details	
Singing Event on R K road / 24-06-2022 / 11:00 ID #3 last updated by Sara Wilson on May 31st 2019, 9:16:48 pm	🗑️
Dance Event on P K road / 24-06-2022 / 11:00 ID #4 last updated by Sara Wilson on June 1st 2019, 12:27:35 am	🗑️
Comedy Event on C K road / 24-06-2022 / 20:00 ID #5 last updated by John Doe on May 26th 2022, 11:20:10 am	🗑️
Reading Event on P R road / 28-06-2022 / 15:00 ID #6 last updated by Sam Smith on May 29th 2022, 12:41:21 am	🗑️

## Person who can add Events



## Add a person to add a event



**GitHub Link:** <https://github.com/dixitrishabh/Event-Finder-React-App>

## **Your conclusion on enhancing the application and defining the USPs**

### **(Unique Selling Points):**

- ✚ The Event finder is app responsive with amazing User interface design
- ✚ The Event finder app is made by using the react redux material ui and json server.
- ✚ In Event finder app person can all events with all details.
- ✚ In event finder app person can add and delete events.
- ✚ In Event finder app we can add and delete person also so they can add events.