

# Documentation

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## Title

UI Application For Creating Notes or Todo & Map Implementation.

## Getting Started

This application is build for creating a list of todos and edit and complete the todo accordingly. Also there is a map which shows thr earthquakes that occurred all around the world.

## Setup

- **npm install**  
to install all dependencies
- **npm install -g json-server**  
to install json server to add, edit, view todos
- **npm start**  
Runs the app in the development mode. Open <http://localhost:3000> to view it in the browser. The page will reload if you make edits. You will also see any lint errors in the console.
- **npm test**  
Launches the test runner in the interactive watch mode.
- **npm run eject**  
Note: this is a one-way operation. Once you eject, you can't go back!

## Technologies Used

- React Js
- Redux
- Bootstrap
- Chart js
- Mapbox-gl
- Redux-Thunk
- Axios
- Json Server

## User Guide

- **npm run json-server :-**  
For running the server

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\hikou\Desktop\todo> npm run json-server

> todo@0.1.0 json-server C:\Users\hikou\Desktop\todo
> json-server --watch src/db.json --port 3333
```

### ➤ npm start :-

For running the app

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

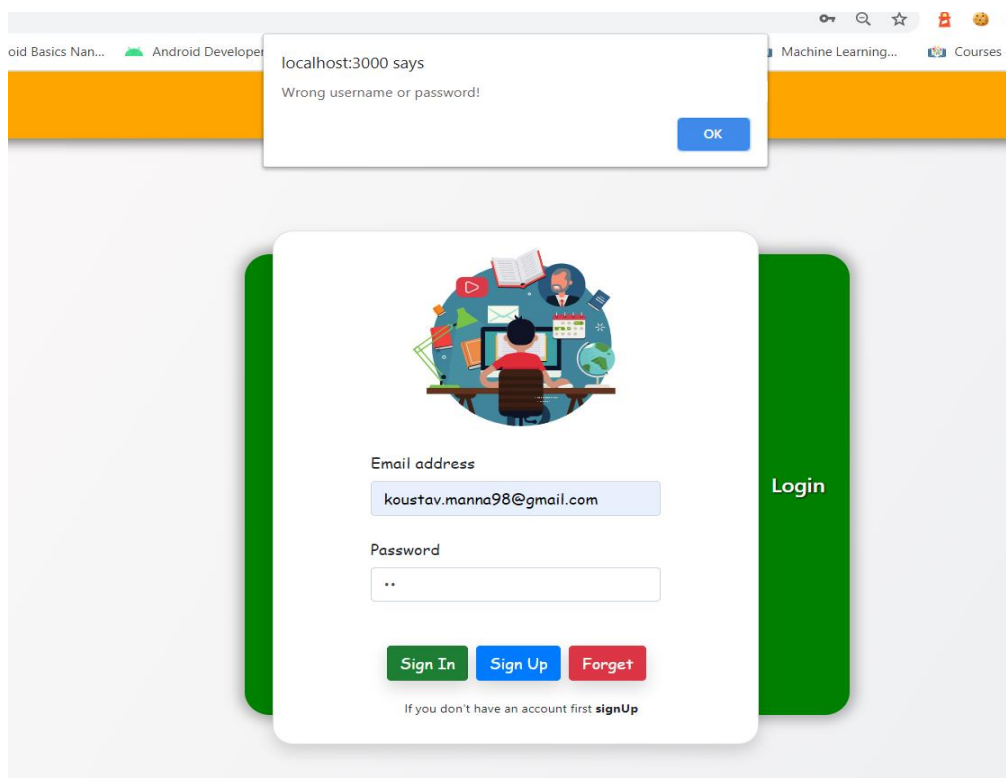
Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\hikou\Desktop\todo> npm start

> todo@0.1.0 start C:\Users\hikou\Desktop\todo
> react-scripts start
```

### ➤ Login :-

Use [koustav.manna98@gmail.com](mailto:koustav.manna98@gmail.com) and "1234" and login else signup and login to the app. We can't use any component rather than "add todo" (it's a prototype) unless we login. If wrong credential it will give error.



## Sign Up :-

Use Proper Email Id , Name, password and signup yourself.



Email address

Name

Password


Sign Up

Sign Up

## ➤ Forget Password :-

Both the password should match with each other.

localhost:3000 says  
Password does not match !  
OK



Email address  
koustav.manna98@gmail.com

Password  
...

Confirm Password  
..

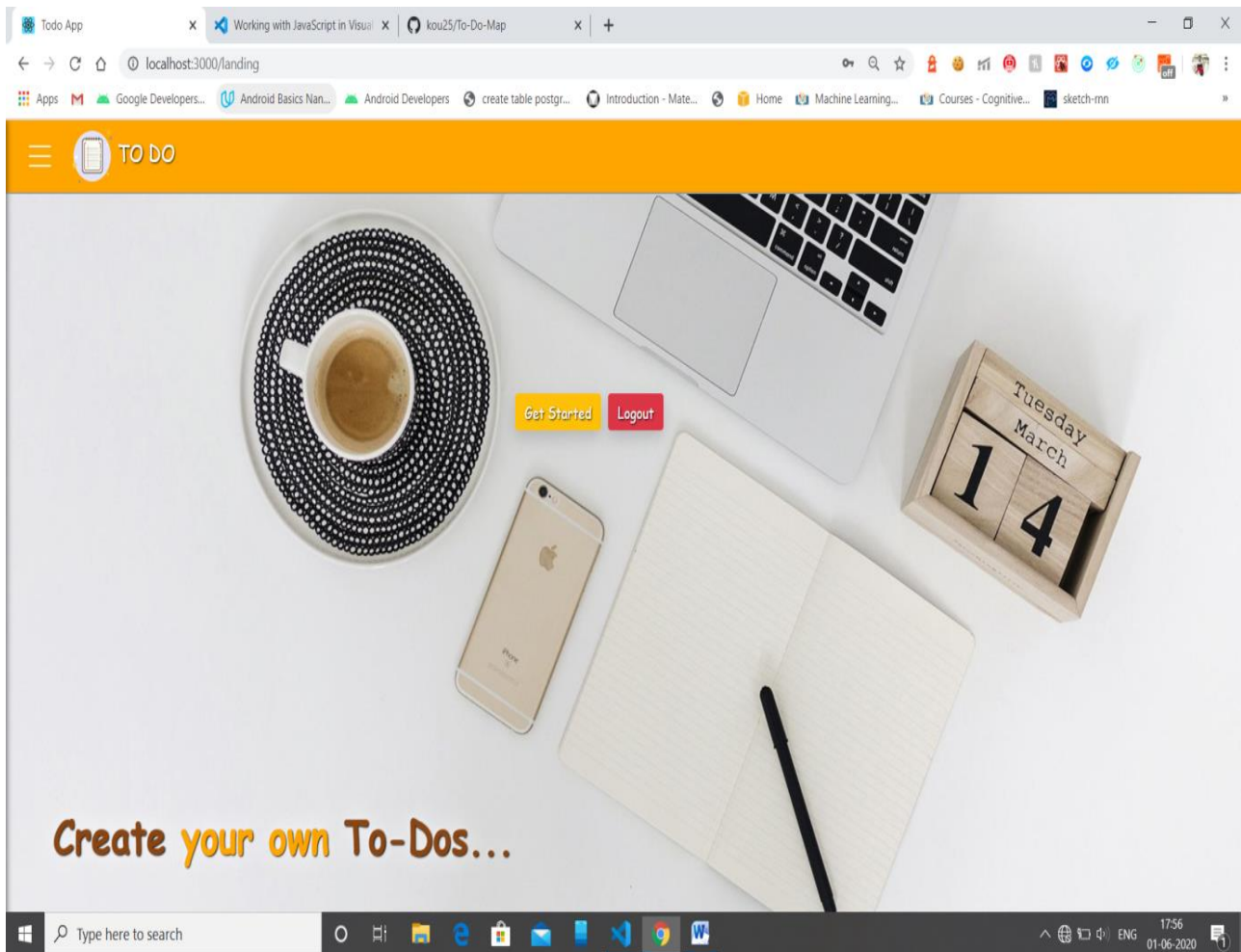
Reset

Forget  
Passwr

## ➤ Logout:-

We can't go back to login page until we sign it out.

“Get Started” will take us to the Add To-Do's.



## ➤ Add To-Dos:-

### Add To-DO

Pads

shopping

To Dos

Add todo in each line

1. Baby Product
















2. Groceries

Add

## ➤ View To-Dos:-

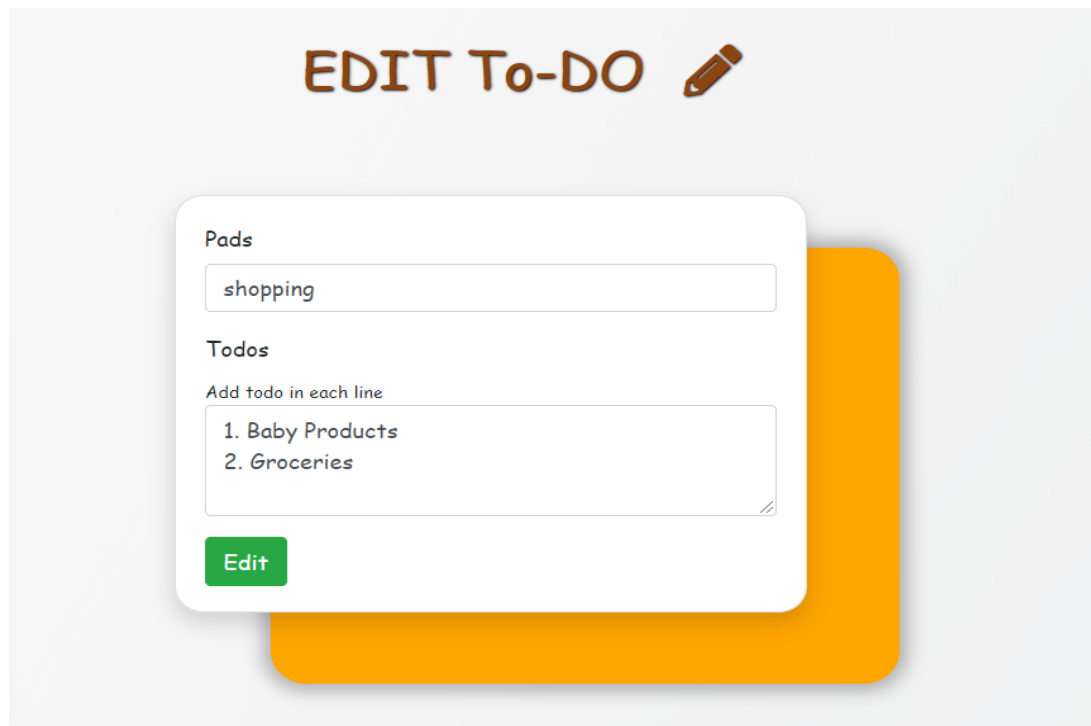
All the list of pads of todos are there with “Edit”, “Completed” and “View more” options.

### View To-DO

Todos	Actions	View more
Kids	 	
Sports	 	
Trips	 	
Adventure	 	
shopping	 	

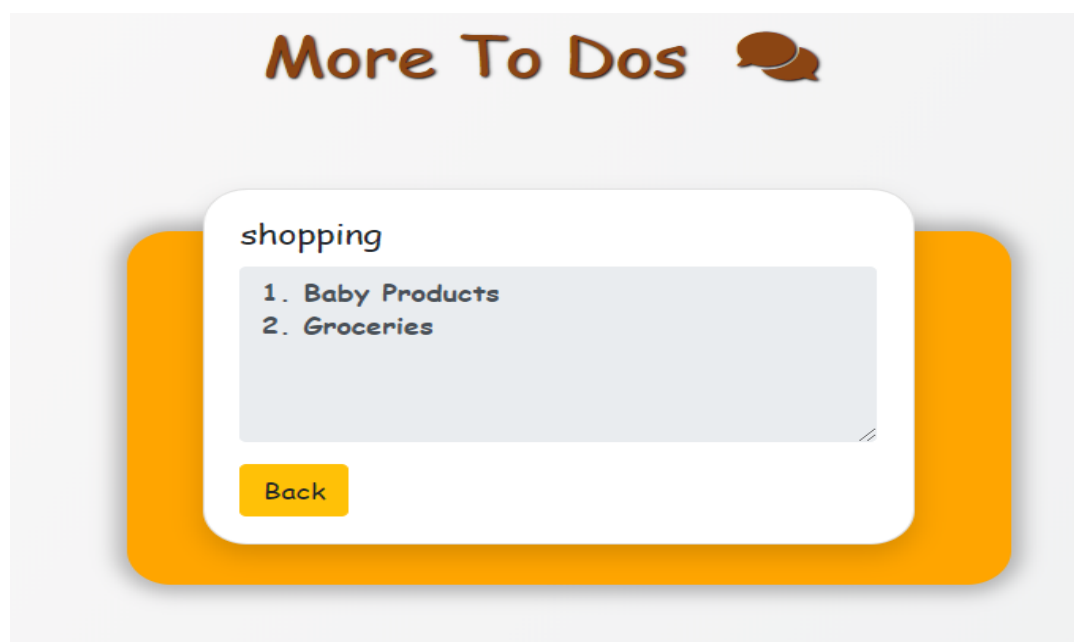
## ➤ Edit To-Dos:-

We can edit the todo if we want to by clicking the “pencil” icon.



## ➤ View-More To-Dos:-

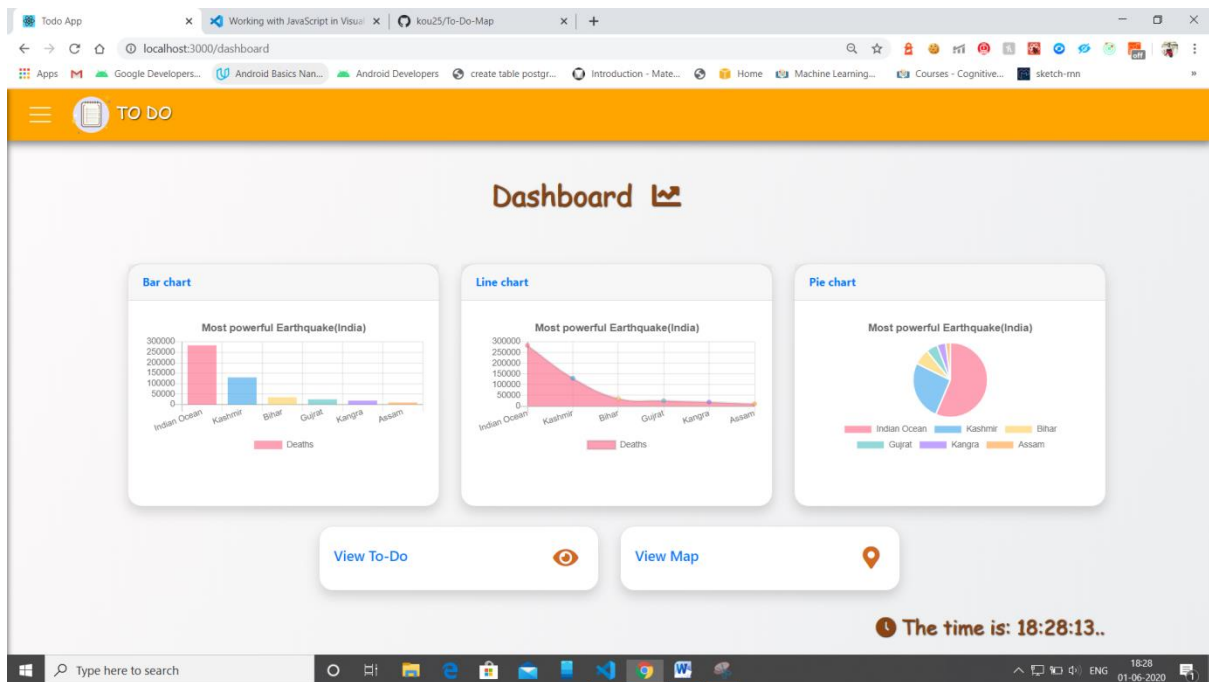
We can see all the todos related to the pads.





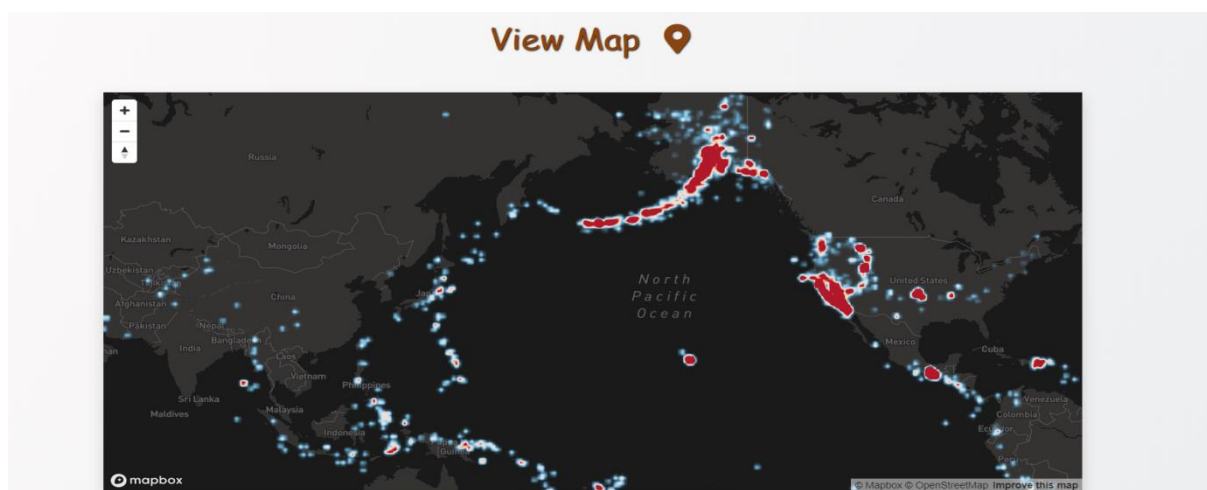
## ➤ Dashboard:-

It's contain graphs related to earthquake data. And to card linked to "view Todo" and "View map".



## ➤ View Map :-

It contains the list of coordinates related to earthquake shown using heatmap where large occurrences and magnitude took place.



## **Support**

For support can contact at :- [koustav.manna98@gmail.com](mailto:koustav.manna98@gmail.com)

## **Code**

<https://github.com/kou25/To-Do-Map>