To Do Apps

Name: Kevin Octavianus Halim

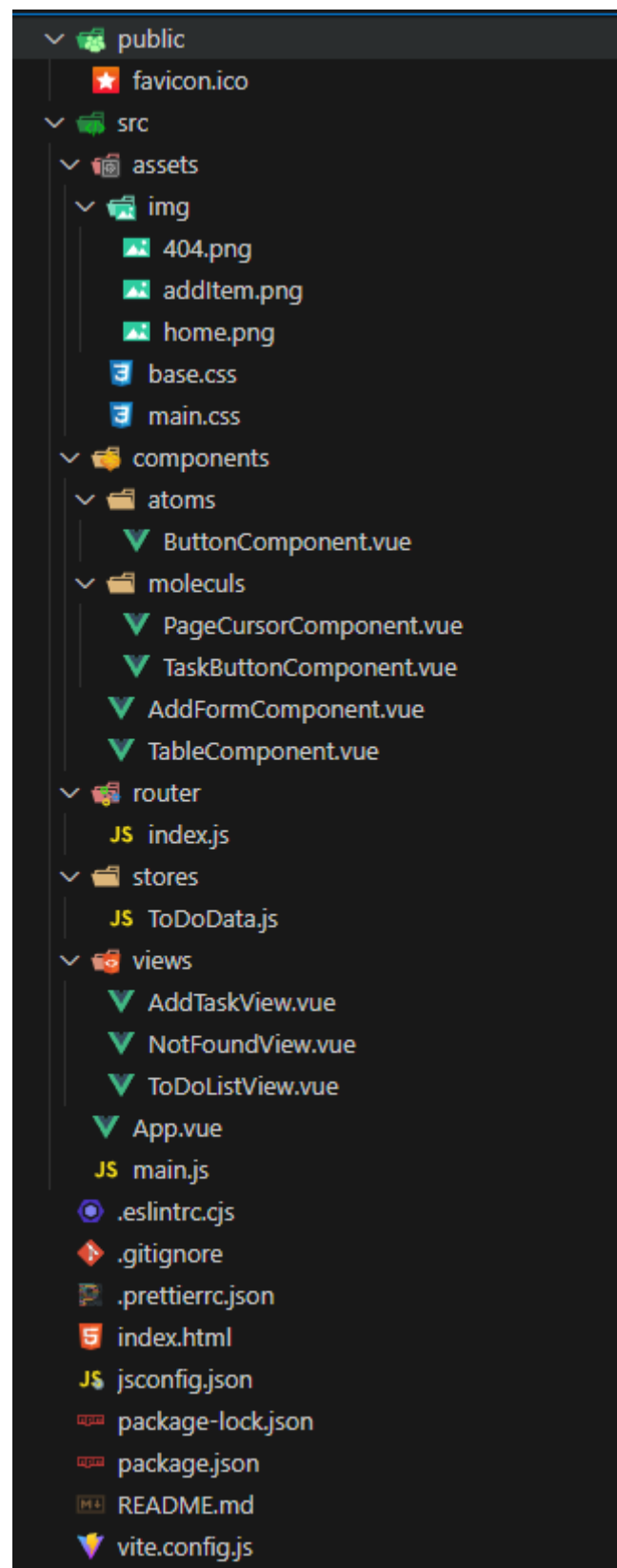Setup the data:

src/stores/ToDoData.js

```
 1  import axios from 'axios'
 2
 3  async function GetToDoList(){
 4      try{
 5          const response = await axios.get(
    'https://jsonplaceholder.typicode.com/todos')
 6      return response.data
 7      }
 8      catch (err){
 9          console.error("Error: ",err)
10          return err
11      }
12  }
13
14  export const ToDoList = GetToDoList()
```

this file consists of the data get from API using axios, I treated it same as real database, where every time the server is restarted, the app will get the data from API.

The app will fetch data from the API every time user refreshes the page using F5 or restarted the server,
Since the data source is from jsonplaceholder where they can't be manipulated directly, any changes happen in the app will be reverted back to default if the server is restarted or user pressing F5 (refresh the page).

File Structures:

Output (Website View):

Home Page

ToDo Apps by Kevin Octavianus Halim

🏠 Halaman Utama ⊕ Add New Task

To Do list

Show Task By Status

[Show All] [Done] [On Progress]

Total All Tasks : 200

No.	Task Id	User Id	Title	Status	Action	
1	1	1	delectus aut autem	On Progress	Done	Delete Task
2	2	1	quis ut nam facilis et officia qui	On Progress	Done	Delete Task
3	3	1	fugiat veniam minus	On Progress	Done	Delete Task
4	4	1	et porro tempora	Done		Delete Task
5	5	1	laboriosam mollitia et enim quasi adipisci quia provident illum	On Progress	Done	Delete Task
6	6	1	qui ullam ratione quibusdam voluptatem quia omnis	On Progress	Done	Delete Task
7	7	1	illo expedita consequatur quia in	On Progress	Done	Delete Task
8	8	1	quo adipisci enim quam ut ab	Done		Delete Task
9	9	1	molestiae perspiciatis ipsa	On Progress	Done	Delete Task
10	10	1	illo est ratione doloremque quia maiores aut	Done		Delete Task

[Previous] [First Page] [Last Page] [Next]

The "Previous" Button is disabled because currently the table display the first page, so its technically unable to go back.

Button "Done" Clicked for Task with Status On Progress

No.	Task Id	User Id	Title	Status	Action	
1	1	1	delectus aut autem	On Progress	Done	Delete Task
2	2	1	quis ut nam facilis et officia qui	On Progress	Done	Delete Task
3	3	1	fugiat veniam minus	On Progress	Done	Delete Task
4	4	1		Done		Delete Task
5	5	1	laborios	On Progress	Done	Delete Task
6	6	1	qu	On Progress	Done	Delete Task
7	7	1	illo expedita consequatur quia in	On Progress	Done	Delete Task
8	8	1	quo adipisci enim quam ut ab	Done		Delete Task
9	9	1	molestiae perspiciatis ipsa	On Progress	Done	Delete Task
10	10	1	illo est ratione doloremque quia maiores aut	Done		Delete Task

localhost:5173

Task Done

OK

Result

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🏠 **Halaman Utama** ⊞ **Add New Task**

To Do list
Show Task By Status

Show All | Done | On Progress

Total All Tasks : 200

No.	Task Id	User Id	Title	Status	Action	
1	1	1	delectus aut autem	Done		Delete Task
2	2	1	quis ut nam facilis et officia qui	On Progress	Done	Delete Task
3	3	1	fugiat veniam minus	On Progress	Done	Delete Task
4	4	1	et porro tempora	Done		Delete Task
5	5	1	laboriosam mollitia et enim quasi adipisci quia provident illum	On Progress	Done	Delete Task
6	6	1	qui ullam ratione quibusdam voluptatem quia omnis	On Progress	Done	Delete Task
7	7	1	illo expedita consequatur quia in	On Progress	Done	Delete Task
8	8	1	quo adipisci enim quam ut ab	Done		Delete Task
9	9	1	molestiae perspiciatis ipsa	On Progress	Done	Delete Task
10	10	1	illo est ratione doloremque quia maiores aut	Done		Delete Task

Previous | First Page | Last Page | Next

Button "Delete Task" Clicked

No.	Task Id	User Id	Title	Status	Action	
1	1	1	delectus aut autem	Done		Delete Task
2	2	1	quis ut nam facilis et officia qui	On Progress	Done	Delete Task
3	3	1	fugiat veniam minus	On Progress	Done	Delete Task
4	4	1		Done		Delete Task
5	5	1	laborios	On Progress	Done	Delete Task
6	6	1	qui	On Progress	Done	Delete Task
7	7	1	illo expedita consequatur quia in	On Progress	Done	Delete Task
8	8	1	quo adipisci enim quam ut ab	Done		Delete Task
9	9	1	molestiae perspiciatis ipsa	On Progress	Done	Delete Task
10	10	1	illo est ratione doloremque quia maiores aut	Done		Delete Task

🌐 localhost:5173

Task Deleted Successfully

OK

Result

ToDo Apps by Kevin Octavianus Halim

🏠 **Halaman Utama** ⊞ **Add New Task**

To Do list

Show Task By Status

[Show All] [Done] [On Progress]

Total All Tasks : 199

No.	Task Id	User Id	Title	Status	Action	
1	1	1	delectus aut autem	Done		Delete Task
2	3	1	fugiat veniam minus	On Progress	Done	Delete Task
3	4	1	et porro tempora	Done		Delete Task
4	5	1	laboriosam mollitia et enim quasi adipisci quia provident illum	On Progress	Done	Delete Task
5	6	1	qui ullam ratione quibusdam voluptatem quia omnis	On Progress	Done	Delete Task
6	7	1	illo expedita consequatur quia in	On Progress	Done	Delete Task
7	8	1	quo adipisci enim quam ut ab	Done		Delete Task
8	9	1	molestiae perspiciatis ipsa	On Progress	Done	Delete Task
9	10	1	illo est ratione doloremque quia maiores aut	Done		Delete Task
10	11	1	vero rerum temporibus dolor	Done		Delete Task

[Previous] [First Page] [Last Page] [Next]

Show Task by Status "Done"

To Do list

Show Task By Status

| Show All | Done | On Progress |

Total Done / Completed Tasks : 91

No.	Task Id	User Id	Title	Status	Action
1	1	1	delectus aut autem	Done	Delete Task
2	4	1	et porro tempora	Done	Delete Task
3	8	1	quo adipisci enim quam ut ab	Done	Delete Task
4	10	1	illo est ratione doloremque quia maiores aut	Done	Delete Task
5	11	1	vero rerum temporibus dolor	Done	Delete Task
6	12	1	ipsa repellendus fugit nisi	Done	Delete Task
7	14	1	repellendus sunt dolores architecto voluptatum	Done	Delete Task
8	15	1	ab voluptatum amet voluptas	Done	Delete Task
9	16	1	accusamus eos facilis sint et aut voluptatem	Done	Delete Task
10	17	1	quo laboriosam deleniti aut qui	Done	Delete Task

| Previous | First Page | Last Page | Next |

Show Task by Status "On Progress"

To Do list
Show Task By Status

Show All | Done | On Progress

Total On Progress Tasks : 108

No.	Task Id	User Id	Title	Status	Action	
1	3	1	fugiat veniam minus	On Progress	Done	Delete Task
2	5	1	laboriosam mollitia et enim quasi adipisci quia provident illum	On Progress	Done	Delete Task
3	6	1	qui ullam ratione quibusdam voluptatem quia omnis	On Progress	Done	Delete Task
4	7	1	illo expedita consequatur quia in	On Progress	Done	Delete Task
5	9	1	molestiae perspiciatis ipsa	On Progress	Done	Delete Task
6	13	1	et doloremque nulla	On Progress	Done	Delete Task
7	18	1	dolorum est consequatur ea mollitia in culpa	On Progress	Done	Delete Task
8	21	2	suscipit repellat esse quibusdam voluptatem incidunt	On Progress	Done	Delete Task
9	23	2	et itaque necessitatibus maxime molestiae qui quas velit	On Progress	Done	Delete Task
10	24	2	adipisci non ad dicta qui amet quaerat doloribus ea	On Progress	Done	Delete Task

Previous | First Page | Last Page | Next

"Last Page" Button Clicked

To Do list
Show Task By Status

Show All | Done | On Progress

Total All Tasks : 199

No.	Task Id	User Id	Title	Status	Action	
191	192	10	ut quas possimus exercitationem sint voluptates	On Progress	Done	Delete Task
192	193	10	rerum debitis voluptatem qui eveniet tempora distinctio a	Done		Delete Task
193	194	10	sed ut vero sit molestiae	On Progress	Done	Delete Task
194	195	10	rerum ex veniam mollitia voluptatibus pariatur	Done		Delete Task
195	196	10	consequuntur aut ut fugit similique	Done		Delete Task
196	197	10	dignissimos quo nobis earum saepe	Done		Delete Task
197	198	10	quis eius est sint explicabo	Done		Delete Task
198	199	10	numquam repellendus a magnam	Done		Delete Task
199	200	10	ipsam aperiam voluptates qui	On Progress	Done	Delete Task

Previous | First Page | Last Page | Next

Same as "Previous", since the table is on last page, its unable to go next page

Add New Task View :

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🏠 **Halaman Utama** ⊕ **Add New Task**

Add New Task

User Id

[⬍]

Insert User Id

Task Title

[   ]

Insert User's Task

[Submit]

Basic validation for the form

User Id

[⬍]

> Please enter a number.

Insert User Id

Task Title

Task Title

[   ]

> Please fill out this field.

Insert User's Task

[Submit]

Example Task

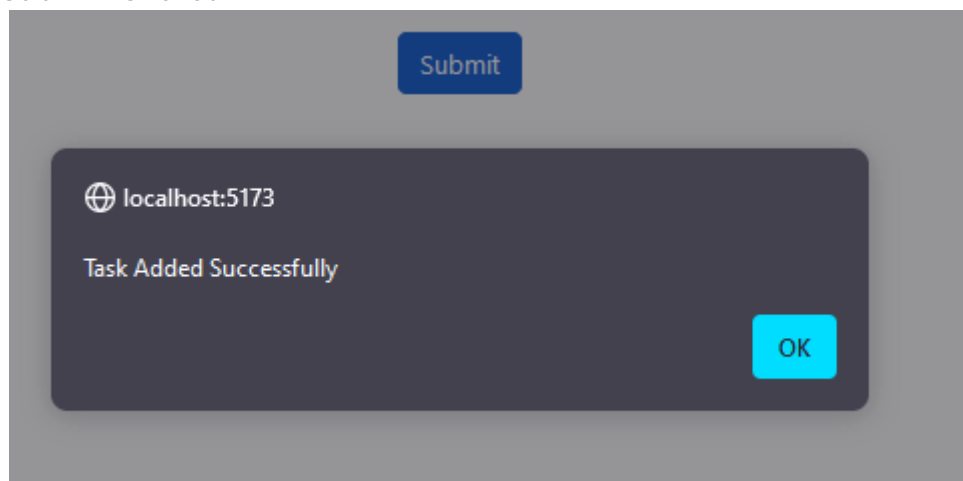# Add New Task

User Id

[23   ⬍]

Insert User Id

Task Title

[Cleaning The Roof   ]

Insert User's Task

[Submit]

Button "Submit" Clicked

Result

ToDo Apps by Kevin Octavianus Halim

🏠 **Halaman Utama** ⊞ **Add New Task**

To Do list

Show Task By Status

[Show All] [Done] [On Progress]

Total All Tasks : 200

No.	Task Id	User Id	Title	Status	Action	
191	192	10	ut quas possimus exercitationem sint voluptates	On Progress	Done	Delete Task
192	193	10	rerum debitis voluptatem qui eveniet tempora distinctio a	Done		Delete Task
193	194	10	sed ut vero sit molestiae	On Progress	Done	Delete Task
194	195	10	rerum ex veniam mollitia voluptatibus pariatur	Done		Delete Task
195	196	10	consequuntur aut ut fugit similique	Done		Delete Task
196	197	10	dignissimos quo nobis earum saepe	Done		Delete Task
197	198	10	quis eius est sint explicabo	Done		Delete Task
198	199	10	numquam repellendus a magnam	Done		Delete Task
199	200	10	ipsam aperiam voluptates qui	On Progress	Done	Delete Task
200	201	23	Cleaning The Roof	On Progress	Done	Delete Task

[Previous] [First Page] [Last Page] [Next]

The new Task will be push to last index of the list, and as I said previously the data will be reverted since the API is from jsonplaceholder didn't accept direct manipulation