

React – Mid Project

This Project based on the (server) data provided by :

<https://jsonplaceholder.typicode.com/users>

<https://jsonplaceholder.typicode.com/posts>

<https://jsonplaceholder.typicode.com/todos>

You have to manage a “Data Base” on the client side, based and initialized by the server data from those links.

Case 1 - Application Starts

The UI presents all the users data, order by the users id. Users with UNCOMPLETED tasks (todos) will marked with a red border. Other users – with green border

Search

ID : 1

Name :

Email :

ID : 2

Name :

Email :

ID : 3

Name :

Email :

Case 2 : Search

When entering a text in the “search” text box, the users list will presents only users that their name or email contains that text

Search

ID : 6
Name :
Email :

ID : 2
Name :
Email :

Case 3 : Other Data

- When "Mouse over" the "Other Data" section, more data will be presented as follows :

Search

ID : 6

Name :

Email :

Other Data

Street :

City :

Zip Code :

ID : 2

Name :

Email :

Other Data

- A click on the "Mouse Over" section will close that section

Case 4 : Update/Delete Data

- When editing the data and pressing “Update” – The user’s data is being updated
- When pressing “Delete” – All the user’s data is being deleted

Case 5 : Selecting User

- When Clicking on the ID label, the user region will be colored in orange and the user’s posts and todos are presented as follows :

The mockup illustrates the user selection and data display interface. On the left, a search bar with an 'Add' button is at the top. Below it, two user entries are shown. The first entry, for 'ID : 1' (Avi Cohen), is highlighted with an orange background. The second entry, for 'ID : 2' (Dana Levy), has a white background. Each entry includes fields for Name and Email, an 'Other Data' button, and 'Update' and 'Delete' buttons. To the right, two panels display data for 'User 1'. The 'Todos - User 1' panel shows two tasks: 'Learn Front End' (not completed) and 'Learn NodeJS' (completed). The 'Posts - User 1' panel shows two placeholder posts. Each task or post entry includes a 'Mark Completed' button.

Search

ID : 1
Name :
Email :

ID : 2
Name :
Email :

Todos - User 1

Title : Learn Front End
Completed : False

Title : Learn NodeJS
Completed : True

Title : Build Projects
Completed : False

Posts - User 1

Title : Some Title...
Body : Some body...

Title : Some Title...
Body : Some body...

A “todo” that hasn’t completed will present a “Mark Completed” button the will complete the task

Case 6 : Add new ToDo

- When Press on “Add” above the “ToDo” list, the list will be replaced with a place for adding a new Todo. A press on “cancel” will bring back the “ToDo”

Search Add

ID : 1
Name :
Email :
Other Data Update Delete

ID : 2
Name :
Email :
Other Data Update Delete

New ToDo – User 1

Title :
Cancel Add

Posts – User 1 Add

Title :
Body :

Title :
Body :

Case 7 : Add new Post

- When Press on “Add” above the “Posts” list, the list will be replaced with a place for adding a new Post.
A press on “cancel” will bring back the “ToDo” list

Search Add

ID : 1
Name :
Email :
Other Data Update Delete

ID : 2
Name :
Email :
Other Data Update Delete

Add

Title : Learn Front End
Completed : False Mark Completed

Title : Learn Front End
Completed : True

New Post – User 1

Title :
Body :
Cancel Add

Case 8 : Add new User

- When Press on “Add” above the “Users” list, The right side will be navigated to a new user “screen”.
The “other data” can not be provided in creation but only on updater user’s data.

The image displays two UI components. On the left is a mobile app screen with a rounded rectangle. At the top, it has a 'Search' label and a text input field, followed by a yellow 'Add' button. Below this is a list of two users. The first user, 'ID : 1', is highlighted with a red border and contains fields for 'Name : Avi Cohen' and 'Email : avic@gmail.co', along with a grey 'Other Data' button and yellow 'Update' and 'Delete' buttons. The second user, 'ID : 2', is highlighted with a green border and contains fields for 'Name : Dana Levy' and 'Email : danaco@gmail.co', along with a grey 'Other Data' button and yellow 'Update' and 'Delete' buttons. On the right is a separate 'Add New User' form with a white background and a black border. It contains two input fields labeled 'Name :' and 'Email :', and two yellow buttons at the bottom labeled 'Cancel' and 'Add'.

Project Delivery

For code reviewing , you need to upload the source to any repository (git,Google drive..)

And send the link in a mail to devprojects2000@gmail.com

The title should be “[Course No] - React Mid Project [Full Name]” for example:

Full Stack 34 – React Mid project – Avi Israeli