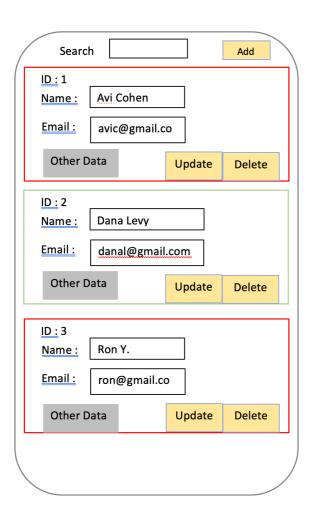# React – Mid Project

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.
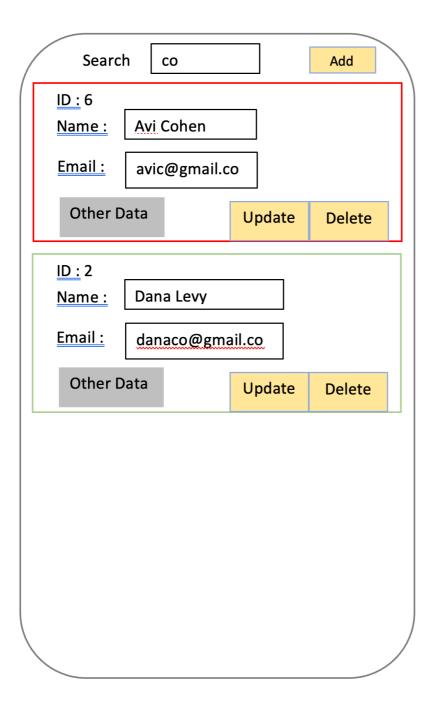
Case 1 - Application Starts

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

Case 2 : Search

When entering a text in the "search" text box, the users list will presents anly users that their name or email contains that text

Search [co]   [Add]

ID : 6
Name : [Avi Cohen]

Email : [avic@gmail.co]

Other Data   [Update] [Delete]

ID : 2
Name : [Dana Levy]

Email : [danaco@gmail.co]

Other Data   [Update] [Delete]

Case 3 : Other Data

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

Search	co	Add

ID : 6
Name : Avi Cohen

Email : avic@gmail.co

Other Data

Street : Herzel

City : Haifa

Zip Code 41200

Update   Delete

ID : 2
Name : Dana Levy

Email : danaco@gmail.co
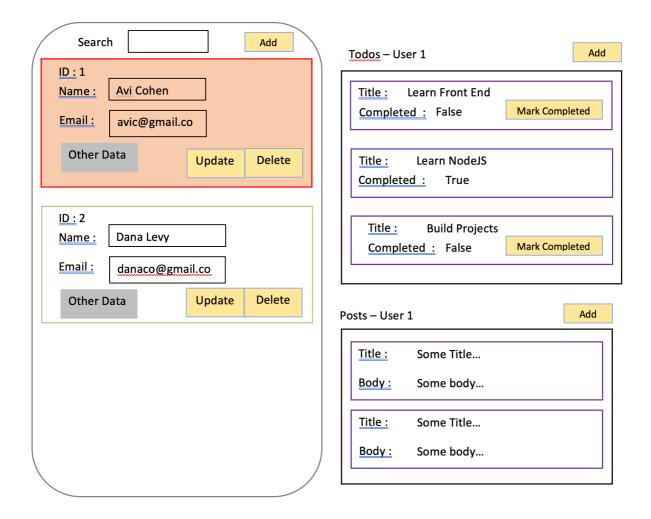
Other Data   Update   Delete

- 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" – <u>All</u> 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 :

| Search | [   ] | Add |

ID : 1
Name : Avi Cohen

Email : avic@gmail.co

Other Data   Update   Delete

ID : 2
Name : Dana Levy

Email : danaco@gmail.co

Other Data   Update   Delete

Todos – User 1   Add

Title :   Learn Front End
Completed : False   Mark Completed

Title :   Learn NodeJS
Completed :   True

Title :   Build Projects
Completed : False   Mark Completed

Posts – User 1   Add

Title :   Some Title…
Body :   Some body…

Title :   Some Title…
Body :   Some body…

- A "todo" that hasn't completed will present a "Marl Completed" button the will complete the task

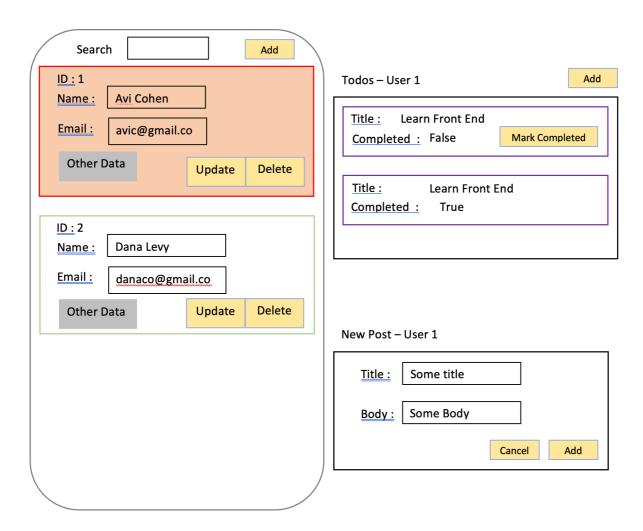## Case 6 : Add new ToDo

- 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 : Avi Cohen

Email : avic@gmail.co

Other Data | Update | Delete

ID : 2
Name : Dana Levy

Email : danaco@gmail.co

Other Data | Update | Delete

New Todo – User 1

Title : Dana Levy

Cancel | Add

Posts – User 1 | Add

Title : Some Title...

Body : Some body...

Title : Some Title...

Body : Some 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 : [Avi Cohen]

Email : [avic@gmail.co]

[Other Data]   [Update] [Delete]

ID : 2
Name : [Dana Levy]

Email : [danaco@gmail.co]

[Other Data]   [Update] [Delete]

Todos – User 1   [Add]

Title :   Learn Front End
Completed : False   [Mark Completed]

Title :   Learn Front End
Completed :   True

New Post – User 1

Title : [Some title]

Body : [Some 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.

| Search | [ ] | Add |

ID : 1

Name : | Avi Cohen |

Email : | avic@gmail.co |

Other Data | Update | Delete |

ID : 2

Name : | Dana Levy |

Email : | danaco@gmail.co |

Other Data | Update | Delete |

Add New User

Name : [ ]

Email : [ ]

Cancel | Add |