

Web Dev – Final 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.

The UI mockup displays a list of users in a rounded rectangular container. At the top, there is a search bar with the label "Search" and an "Add" button. Below this, three user entries are shown, each in a separate box. The first entry (ID: 1) is highlighted with a red border and contains the name "Avi Cohen" and email "avic@gmail.co". The second entry (ID: 2) is highlighted with a green border and contains the name "Dana Levy" and email "danal@gmail.com". The third entry (ID: 3) is highlighted with a red border and contains the name "Ron Y." and email "ron@gmail.co". Each entry has an "Other Data" button, an "Update" button, and a "Delete" button.

ID	Name	Email	Other Data	Update	Delete
1	Avi Cohen	avic@gmail.co			
2	Dana Levy	danal@gmail.com			
3	Ron Y.	ron@gmail.co			

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

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

ID : 6

Name :

Email :

Street :

City :

Zip Code

ID : 2

Name :

Email :

- 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 :

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

End

Extra Features

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

Todos – User 1

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 updatar 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