

## **Full Stack – Final Project 2**

You need to create a Web site based on Angular, Node & Data Base( Mongo DB or SQL Server)

The Data Structures:

Users

- ID
- Name
- Email
- Street
- City
- Zipcode (Number)
- Tasks – An array jsons the following structure:
  - o ID
  - o Title
  - o Completed (Boolean)
- Posts - An array jsons the following structure:
  - o ID
  - o Title
  - o Body

### **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

Add

ID : 1

Name :

Email :

Other Data

Update

Delete

ID : 2

Name :

Email :

Other Data

Update

Delete

ID : 3

Name :

Email :

Other Data

Update

Delete

### 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

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 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 “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

ID : 1  
Name :   
Email :

ID : 2  
Name :   
Email :

### New Todo – User 1

Title :

### Posts – User 1

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 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