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Case Study:

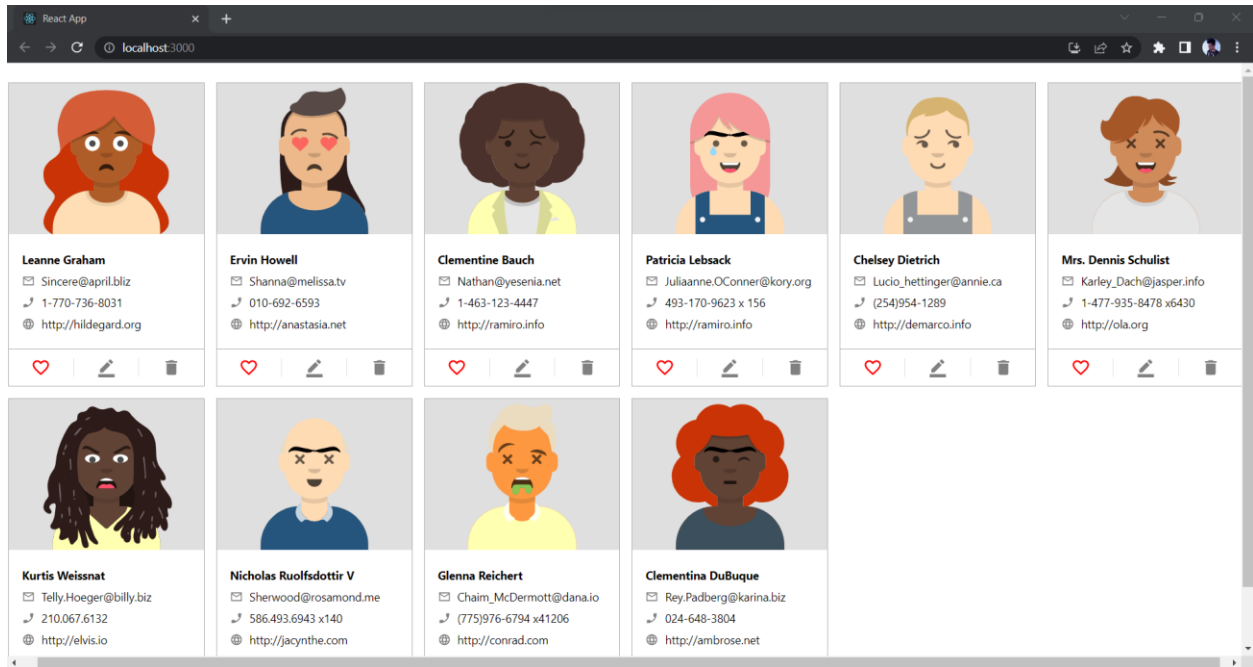
Problem Statement:

Build a single page that displays the profile of 10 users (the data is obtained from an open API). Each user's profile contains an avatar picture, name, email, phone, address, website and company name. Beneath the profile are 3 action buttons to like, edit and delete. Upon clicking the edit button, a modal window should pop up and display information about the edited profile and the user should be allowed to edit the information. Upon clicking the like button, the button should be toggled. Upon clicking delete, a confirmation popup should display and upon confirmation, should delete the card.

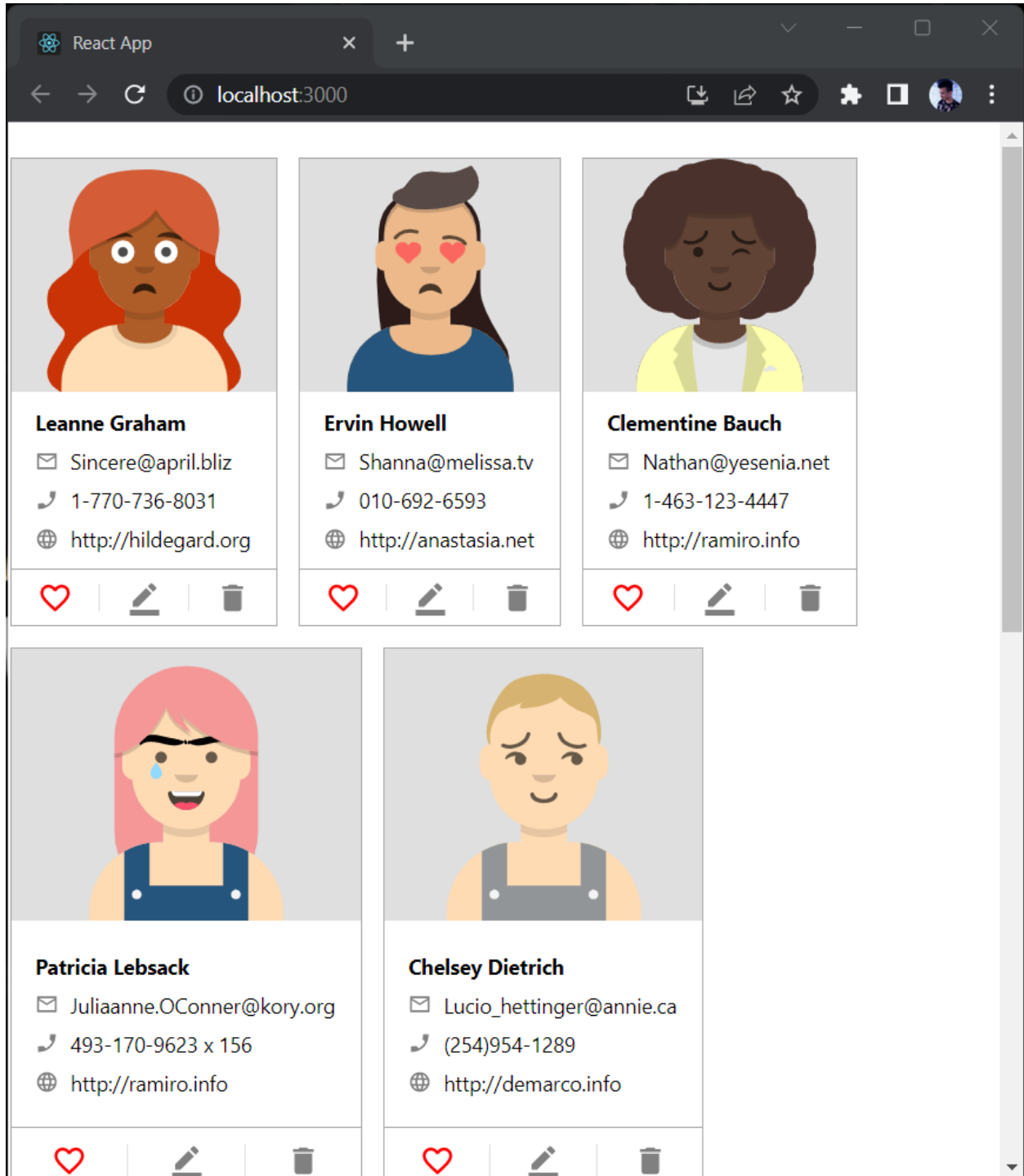
• Steps to run this application:

1. Create folder by using following command:
 - `mkdir case-study_krushang`
2. Extract the case-study_krushang.zip and paste the content in case-study_krushang folder.
3. Run command for installing the node_modules:
 - `npm install`
4. Start the application:
 - `npm start`

- You can see the following user interface:

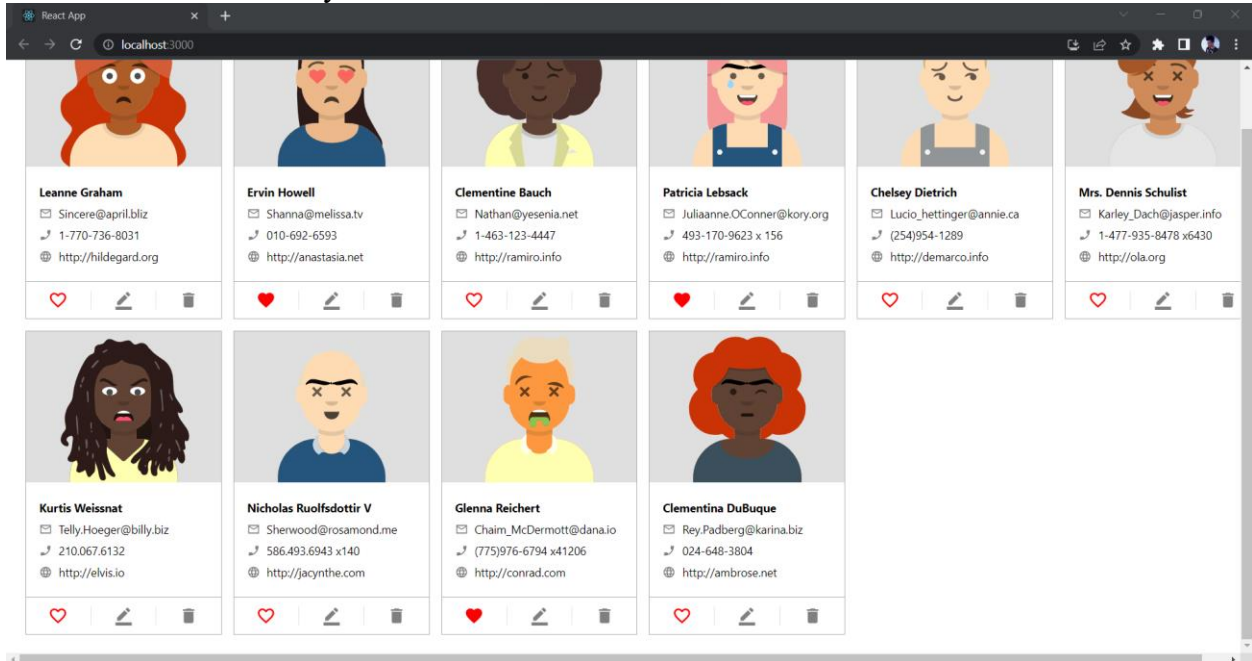


- It is Responsive Web Design.



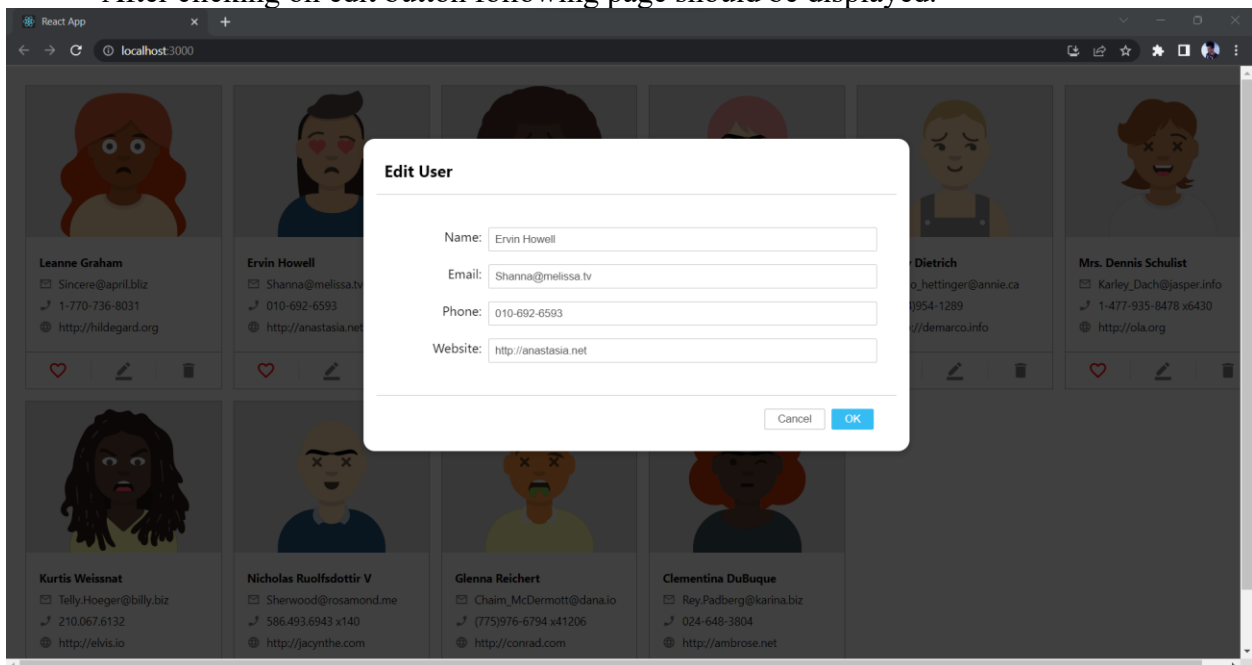
- **Implemented Functionalities as per the mentioned:**

1. Like Functionality

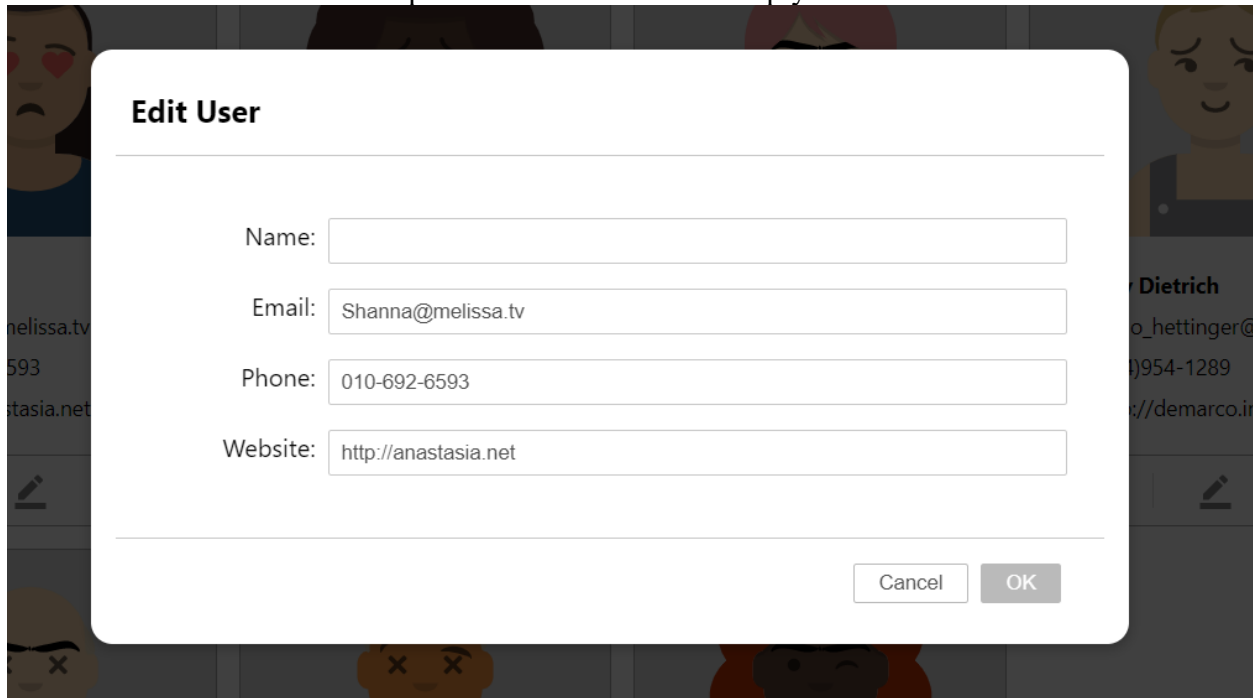


2. Edit Functionality

- After clicking on edit button following page should be displayed.



- Also add the validation part: If one of field is an empty then ok button should be disabled.

A screenshot of a web application showing a modal dialog titled "Edit User". The dialog is white with rounded corners and is centered over a dark background that shows a grid of user avatars. Inside the dialog, there are four text input fields, each with a label to its left: "Name:" (empty), "Email:" (containing "Shanna@melissa.tv"), "Phone:" (containing "010-692-6593"), and "Website:" (containing "http://anastasia.net"). At the bottom right of the dialog, there are two buttons: "Cancel" and "OK". The "OK" button is highlighted with a grey background, while the "Cancel" button is white with a grey border. The background grid of avatars includes some text fragments like "melissa.tv", "593", "stasia.net", "Dietrich", "o_hettinger@", "954-1289", and "demarco.ir".

Edit User

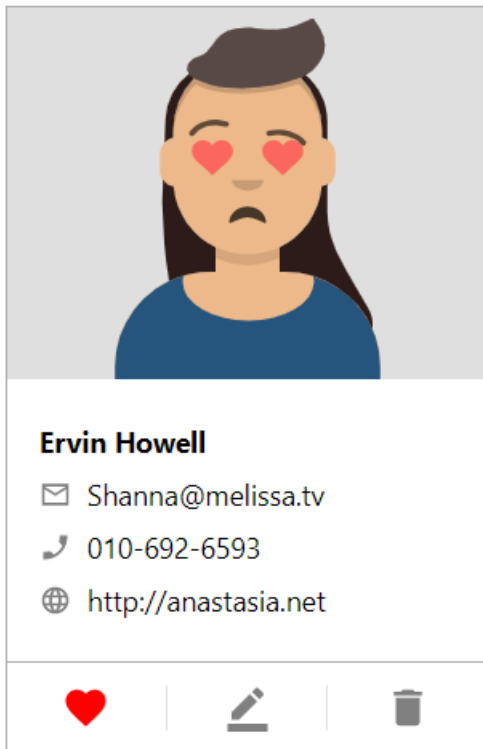
Name:

Email:

Phone:

Website:

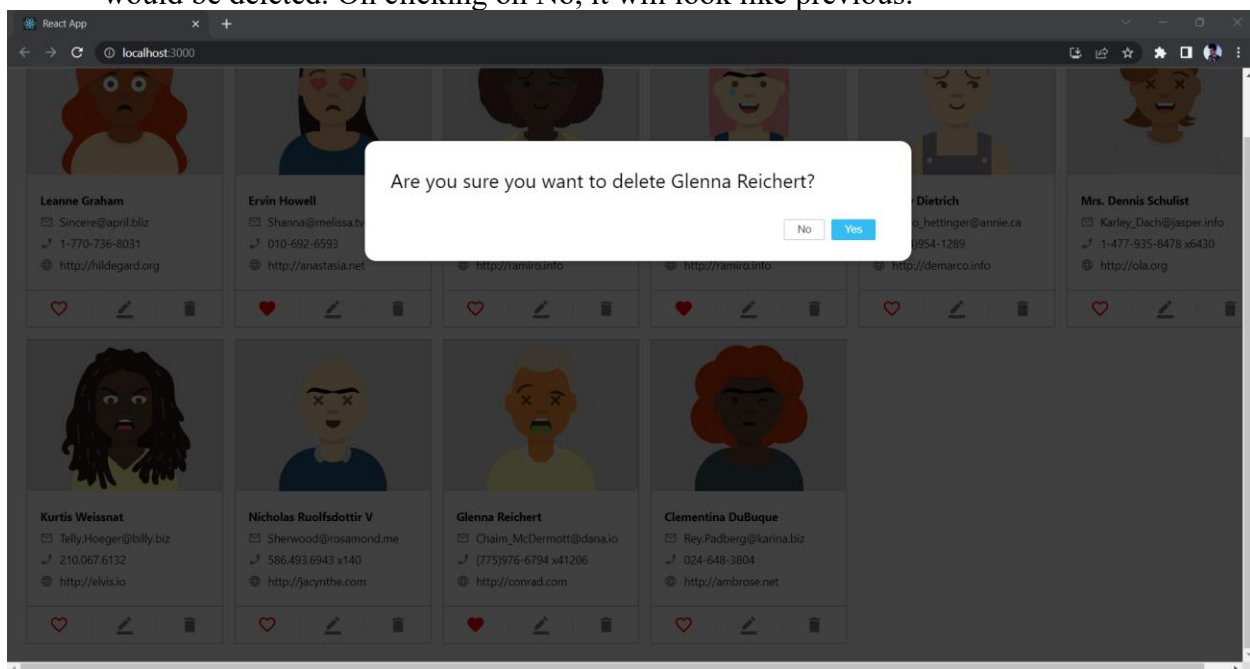
- We can change the field with the help of ok button. After clicking on OK button, it will be updated to the existing page. On clicking on the Cancel button the data should be same as the previous.



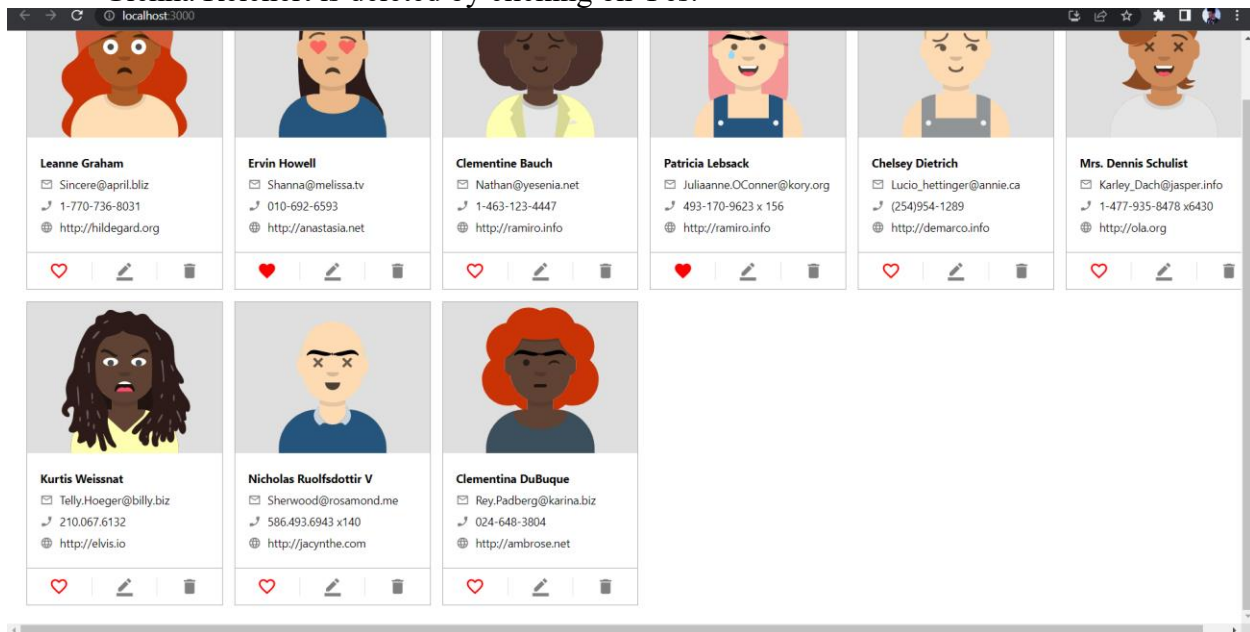
Updated data.

3. Delete Functionality

- Click on delete button. Confirmation pop-up should be open. If we clicked on Yes and it would be deleted. On clicking on No, it will look like previous.



- Glenna Reichert is deleted by clicking on Yes.



Important Notes:

- There is no API to fetch the data. That's why I created dummy data file which is available in src folder (Name: data.json). I fetch the data from the data.json file.
- Read/Fetch data from the file takes no such time. So for testing purposed I used setTimeout Function to show the loader UI.
- It is just for testing purposed, I removed the code from the main file.
- I also defined function to fetch the data with the help of API. You have to just put your API there. (The steps are in the src/store/provider.js file)
- Code and snapshot of Loder UI & setTimeout code:



Code:

```
setIsLoading(true);
setTimeout(() => {
  setData(DUMMY_DATA);
  setIsLoading(false);
}, 5000);
```

- Here, I covered **all** the functionalities and requirements which were given to me.
- Functionality: Like, Edit, Delete, Pop-up window for edit and delete page, take the profile from the given API, Loader. Also added the Validation part at the Edit/Update functionality.

THANKING YOU,
KRUSHANG PARMAR