

React Assignment

1. Assignment Overview

The purpose of this assignment is to evaluate the candidate's understanding of basic react concepts. The main reason for using React lies in the ability to create components based on functionality set, i.e. to divide the whole app into small independent parts (components). In this assignment you will be using **jsonplaceholder Api** to get the users data and display it in a meaningful way. To create a new React app please visit the link below.





Create new React app : <https://reactjs.org/docs/create-a-new-react-app.html>

2. Api to use

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

3. Assignment requirements

1. Create a homepage (component) that displays some of the user information in cards. You can choose whatever color or design you want, and it should look similar to the image # 1 below.
2. Divide the app into smaller components. For example create a separate component for the card and separate component for the button.
3. When you click on the button it should navigate to another page (component) showing more information about that user shown in image # 2 below. You can use routing and useParams hook to achieve this. The url for single user information will look like this: <https://jsonplaceholder.typicode.com/users/id> where id is the id for that single user.
4. Make use of the following react concepts:

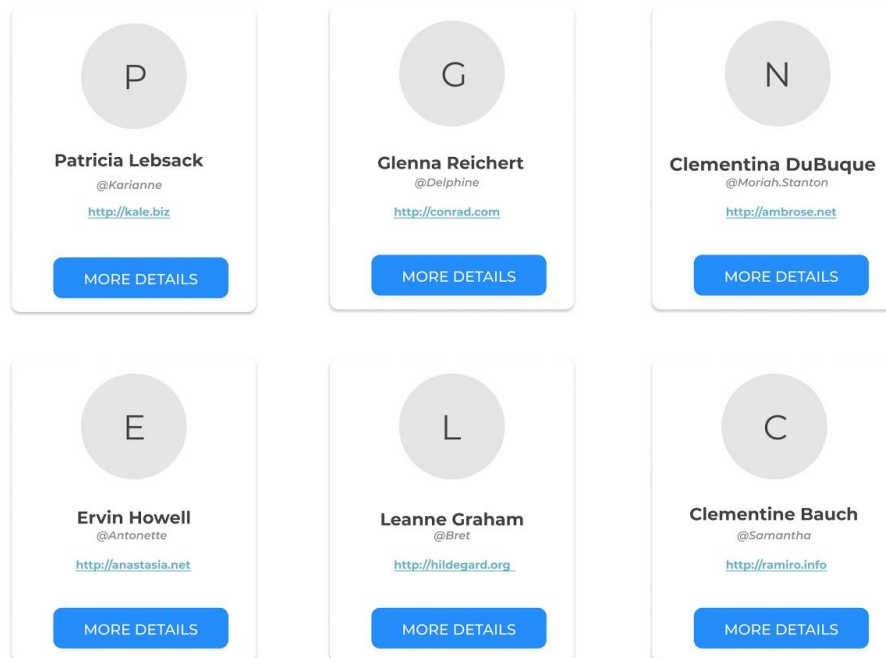
-  Use Functional React component.
-  useState
-  useEffect
-  useParams

5. You can use bootstrap , vanilla css or any other framework you wish for some styling.

6. After finishing the task put it on a github, and also deploy it to netlify. When submitting the assignment provide us with the github repository link and live link from netlify.

Remember that styling is not the important part of this assignment. So do not spend too much time on styling it perfectly.

Image # 1: Home Page



↓ content below

Image # 2: User detail page

- **name: Patricia Lebsack**
- **username: Karianne**
- **email: Julianne.OConner@kory.org**
- **phone: 493-170-9623 x156**
- **company: Robel-Corkery**
- **website: kale.biz**
- **address:**
 - **street: Patricia Lebsack**
 - **suite: Apt. 692**
 - **city: South Elvis**
 - **zipcode: 53919-4257**