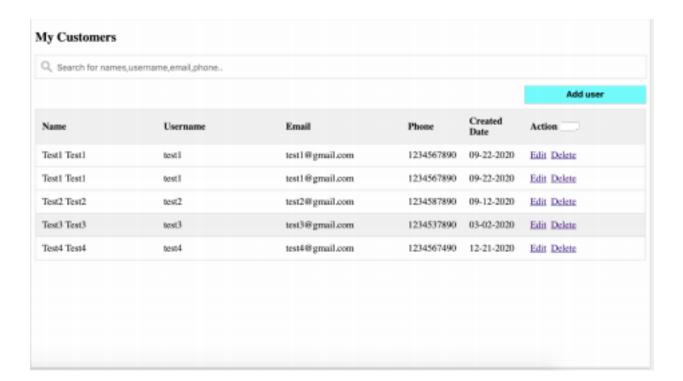


- 1. Build an application in React JS with following features using a mock API server (https://reqres.in) (Important: Please refer to https://reqres.in/for API documentation)
 - Authenticate the user on the login screen.
 - Create a grid to list users available via https://reqres.in/api/users API call.



- 1.Provide buttons to edit user information, delete, add a new user and search
 - buttons to
 - search user on the basis of any field
- 2. On click of the Add button, there should be a new page with input fields in which you can add a new user's information. On submit, create a new user via CREATE API



- 3. On Click of Edit user, should be navigated to the new page as shown below and update information.
- 4. The user should be able to delete the user from the server by clicking the delete button. Ask user confirmation before deleting the record.
- 5. You can use Redux (optional) to manage data.) => 5. 5. You can either use Redux or context-api. Using a state-management tool is mandatory.

Evaluation Criteria

We would evaluate the solution on the following metrics

- 1. DRY code with help of Component (Class, functional component, Hooks
-) 2. redux integration and state management with Redux and react
- 3. React router dom integration for routing
- 4. Use of latest features of React like Hooks, Context
- 5. Mock API integration with redux action (optional)
- 6.Please include unit tests as much as possible

Please focus more on the React side rather than HTML design. Raw HTML is fine