

Full Stack Web Development

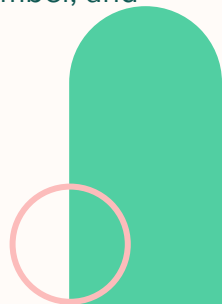
Exercise

Job Connector Program

Exercise

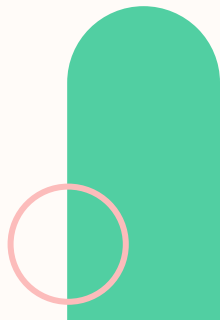
Create an application to input user data with these requirement:

1. Create two pages, the first one is for display data users with table and the second one is a form to register the users
2. Create navbar for navigation between users page and register page
3. For data management, USE json-server and keep the data in file .json
4. At register page, you have to provide for user can input name, email, and password
5. You have to make validation for all input with this criteria:
 - a. For name, can't be empty and min 6 characters
 - b. For email, can't be empty must be valid email format
 - c. For password, can't be empty, min 6 characters, at least contain one lowercase, one uppercase, one number, and one symbol



Exercise

6. For validation, use formik and yup package (don't manual)
7. If the input is not match with our criteria, display the error message so user know their fault
8. When we clicked the submit button and the data is right, post it to our file .json and immediately navigate to users page and the list should be updated
9. Store data in global state (redux)
10. Show number of data in navbar



Example

Network Call Practice			Users	Register
NAME	EMAIL	PASSWORD		
Robert	rob23@gmail.com	robert123		
Schwartz	schwartz16@gmail.com	schwartz123		
Emily	emily73@gmail.com	emily123		
Dante	dante08@gmail.com	dante123		
Ellen	ellen59@gmail.com	ellen123		

Example

Network Call Practice

[Users](#)[Register](#)

Page Register

Name

Email

Password

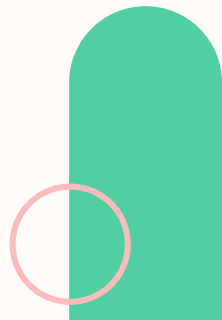
Show

Submit

Exercise

Create an application like Twitter with these requirement:

1. User can create tweet. You have to make validation for user tweets with these criteria:
 - a. Tweet length cant more than 50 characters
 - b. Show total of characters when the user is typings
 - c. Disabled button submit if total characters more than 50
1. User can edit/delete his/her tweet
2. User only can edit/delete his/her tweet (can't edit/delete other users tweet)
3. Every user can follow each other
4. For data management, USE json-server and keep the data in file .json



Thank you

