

**ReactJs Assignment**

**Objective of the assignment:**

to create a:

1. User Registration page (should be sweet and simple). Also, should contain:

A) Fields for FirstName, LastName, email Id, password (place error when FirstName and Lastname are less than 3 char, email Id doesn’t have @, password is less than 6 char, also in password should place hide-unhide), a text saying, “Registering as:” then two radio buttons “User” and “admin” (should save this in role key in database) and register button, already registered? SignIn(text button, on clicking should sent user to sign in form page).

B) Make validation after communicating with Api, that user can’t register again with same email.

2. Sign in page : Fields for email Id, password (hide-unhide), sign in button, don’t have an account? Register( text button, on clicking should sent user to register form page)

3. After that in homepage,

If the user role is “User”:

in navbar should show (email Id and logout icon in a div container with a small gap) at leftmost, add icon (+) at rightmost.

Then in body container the list of books (only uploaded by user):

[in 1 row 3 books container, the book container should have ~~image (on hover should show an edit icon. for now, don’t put image, add custom empty image),~~ name (on hover should show an edit icon), price (on hover should show an edit icon), description (on hover should show an edit icon), author, delete button with column aligned]

If the user role is “Admin”:

in navbar should show only (email Id and logout icon in a div container with a small gap) at leftmost.

Then in body container the list of books:

[in 1 row 3 books container, the book container should have ~~image (on hover should show an edit icon. for now, don’t put image, add custom empty image),~~ name (on hover should show an edit icon), price, description (on hover should show an edit icon), author with column aligned]

4. When user click edit, there should be respective popup at center with previous field and current field and submit button.

5. If role is “User”, After clicking “+” icon at navbar, make a page for placing new book with form fields image (editable, not required), book name (editable, required), price (editable, required), description (editable, required), author (should prefill email id and should not be editable) and submit button

**The deliverables:**

1. Code hosted on GitHub. You may use Typescript as well as JavaScript to make the project.
2. ~~A hosted page which demonstrates the onboarding screen with all the necessary interactions based on the mockup. You can use ngrok, netlify, Heroku, etc~~

**Criteria the assignment will be evaluated on:**

1. Whether your code is extensible / scalable.

2. How readable your code is (code quality).

3. How you organize your codebase.

~~5. How well your UI works across devices~~

**Things to keep in mind:**

1. You can use any CSS framework / packages / modules you want.
2. These strike lines are not the urgent priority. Can take more time for doing this.