

Tasks : React With Node (Using MongoDB)

Task 1: Create attractive Login and Registration form with validations using react material ui and store data into database (Register and Login button is placed on menubar (After successful login, he\she can move to simple dashboard page with header and footer)).

- Fields for Registration form: First name, middle name, last name, DOB, Mobile Number, Email, Password, Confirm Password, Upload profile image
- Put validations on all field (mobile number should be 10 characters, email should be valid, password should be 8 characters and must have at least one special character and one uppercase letter and one number, password and confirm password should be match, profile image should be in png/jpg/jpeg format)
- Fields for Login form: Email, Password (Only register user can login, and also put validation for email and password as defined in above point)
- After successful login and registration, users are alerted with a snackbar or else if error is occurred then also alerted with a snackbar
- We can register ourselves only one time with one email so email should be unique for all user


Task 2: Create To-Do list. (Using redux)

- Continue with Task -1. (Add another menu for this task, Only login user can do this)
- User can add item name
- User can remove Particular item
- User can delete item & also delete all
- User can show all item list below

Task 3: Create connection with MongoDB and Create CRUD rest api with validation

- Fields for Registration: First name, middle name, last name, DOB, Mobile Number, Email, Password, Confirm Password, Upload profile image
- Create api for Inserting data for registration (password stored with hash value - using bcrypt)
- Fields for Login: Email, Password (Only register user can login)
- Create get api of user for login
- If login is successful then email is send to that email which is entered by user at the time of login
- Create Update api for update any information
- Create Delete api for delete any user.

Design Should be :



SIGN UP HERE

Welcome Back!

First Name

Last Name


User Name

Email

Password

Confirm Password

Sign up



LOGIN HERE

Welcome Back!

Email

Password

☐ Remember Me

LOGIN

Todo Application

<input checked="" type="checkbox"/>	Name	Description	Status	Action
<input checked="" type="checkbox"/>	TodoList 1	This is first todo	Completed	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	TodoList 2	This is second todo	Pending	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	TodoList 3	This is third todo	Pending	<input type="button" value="Edit"/> <input type="button" value="Delete"/>