**LOGIN AND SIGNUP INSTRUCTIONS :**

1. Create a folder name as “MERN-PROJ”.
2. Open the folder in Visual Studio Code.
3. Open new terminal and type npx create-react-app mern-proj
4. Now , type cd .\mern-proj\
5. Now , type npm start
6. Now , open the src folder in the left corner and copy the following codes with respective file names as mentioned below :

**App.css**

.App {

  text-align: center;

  display: flex;

  min-height: 100vh;

  align-items:center;

  justify-content: center;

  color: black;

  padding-right: 7%;

  /\* background-image: linear-gradient(79deg, #7439db, #C66FBC 48%, #F7944D); \*/

  background-color:beige;

}

.auth-form-container, .login-form, .register-form {

  display: flex;

  flex-direction: column;

}

@media screen and (min-width: 600px) {

  .auth-form-container {

    padding: 5rem;

    border: 1px solid rgb(0, 0, 0);

    border-radius: 10px;

    margin: 0.5rem;

  }

}

label {

  text-align: left;

  padding: 0.25rem 0;

}

input {

  margin: 0.5rem 0;

  padding: 1rem;

  border: none;

  border-radius: 10px;

}

button {

  border: none;

  background-color: white;

  padding: 20px;

  border-radius: 10px;

  cursor: pointer;

  color: #7439db;

}

.link-btn {

  background: none;

  color: white;

  text-decoration: underline;

}

**App.js**

import React, { useState } from "react";

import logo from './logo.svg';

import './App.css';

import { Login } from "./Login";

import { Register } from "./Register";

function App() {

  const [currentForm, setCurrentForm] = useState('login');

  const toggleForm = (formName) => {

    setCurrentForm(formName);

  }

  return (

    <div className="App">

      {

        currentForm === "login" ? <Login onFormSwitch={toggleForm} /> : <Register onFormSwitch={toggleForm} />

      }

    </div>

  );

}

export default App;

**index.css**

body {

  margin: 0;

  font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto', 'Oxygen',

    'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',

    sans-serif;

  -webkit-font-smoothing: antialiased;

  -moz-osx-font-smoothing: grayscale;

  height: 100vh;

  background-color: rgb(253, 253, 253);

}

code {

  font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',

    monospace;

}

**Login.jsx**

import React, { useState } from "react";

export const Login = (props) => {

    const [email, setEmail] = useState('');

    const [pass, setPass] = useState('');

    const handleSubmit = (e) => {

        e.preventDefault();

        console.log(email);

    }

    return (

        <div className="auth-form-container">

            <h2>Login</h2>

            <form className="login-form" onSubmit={handleSubmit}>

                <label htmlFor="email">email</label>

                <input value={email} onChange={(e) => setEmail(e.target.value)}type="email" placeholder="youremail@gmail.com" id="email" name="email" />

                <label htmlFor="password">password</label>

                <input value={pass} onChange={(e) => setPass(e.target.value)} type="password" placeholder="\*\*\*\*\*\*\*\*" id="password" name="password" />

                <button type="submit">Log In</button>

            </form>

            <button className="link-btn" onClick={() => props.onFormSwitch('register')}>Don't have an account? Register here.</button>

        </div>

    )

}

**Register.jsx**

import React, { useState } from "react";

export const Register = (props) => {

    const [email, setEmail] = useState('');

    const [pass, setPass] = useState('');

    const [name, setName] = useState('');

    const handleSubmit = (e) => {

        e.preventDefault();

        console.log(email);

    }

    return (

        <div className="auth-form-container">

            <h2>Register</h2>

        <form className="register-form" onSubmit={handleSubmit}>

            <label htmlFor="name">Full name</label>

            <input value={name} name="name" onChange={(e) => setName(e.target.value)} id="name" placeholder="full Name" />

            <label htmlFor="email">email</label>

            <input value={email} onChange={(e) => setEmail(e.target.value)}type="email" placeholder="youremail@gmail.com" id="email" name="email" />

            <label htmlFor="password">password</label>

            <input value={pass} onChange={(e) => setPass(e.target.value)} type="password" placeholder="\*\*\*\*\*\*\*\*" id="password" name="password" />

            <button type="submit">Log In</button>

        </form>

        <button className="link-btn" onClick={() => props.onFormSwitch('login')}>Already have an account? Login here.</button>

    </div>

    )

}

1. After copying the all the above codes press “ctrl+s”.
2. You will get output as 