**React task 2**

1. App.js

import React, { useState } from "react";

const LoginForm = () => {

  const [id, setId] = useState("");

  const [password, setPassword] = useState("");

  const handleSubmit = (e) => {

    e.preventDefault();

    if (id === "iguser" && password === "password") {

      alert("Valid User");

    } else {

      alert("Invalid User");

    }

  };

  return (

    <div style={{ textAlign: "center", marginTop: "50px" }}>

      <h2>Login Form</h2>

      <form onSubmit={handleSubmit}>

        <div>

          <label>ID: </label>

          <input

            type="text"

            value={id}

            onChange={(e) => setId(e.target.value)}

            required

          />

        </div>

        <br />

        <div>

          <label>Password: </label>

          <input

            type="password"

            value={password}

            onChange={(e) => setPassword(e.target.value)}

            required

          />

        </div>

        <br />

        <button type="submit">Login</button>

      </form>

    </div>

  );

};

export default LoginForm;

1. App.js

import React, { useState } from "react";

const SignupForm = () => {

  const [formData, setFormData] = useState({

    customerId: "",

    name: "",

    email: "",

    gender: "",

    city: "",

  });

  const [review, setReview] = useState(null);

  const handleChange = (e) => {

    setFormData({ ...formData, [e.target.name]: e.target.value });

  };

  const handleReview = () => {

    setReview(formData);

  };

  return (

    <div style={{ textAlign: "center", marginTop: "50px" }}>

      <h2>Signup Form</h2>

      <form>

        <div>

          <label>Customer ID: </label>

          <input type="text" name="customerId" value={formData.customerId} onChange={handleChange} required />

        </div>

        <br />

        <div>

          <label>Name: </label>

          <input type="text" name="name" value={formData.name} onChange={handleChange} required />

        </div>

        <br />

        <div>

          <label>Email: </label>

          <input type="email" name="email" value={formData.email} onChange={handleChange} required />

        </div>

        <br />

        <div>

          <label>Gender: </label>

          <select name="gender" value={formData.gender} onChange={handleChange} required>

            <option value="">Select</option>

            <option value="Male">Male</option>

            <option value="Female">Female</option>

          </select>

        </div>

        <br />

        <div>

          <label>City: </label>

          <select name="city" value={formData.city} onChange={handleChange} required>

            <option value="">Select</option>

            <option value="Hyderabad">Hyderabad</option>

            <option value="Chennai">Chennai</option>

            <option value="Pune">Pune</option>

          </select>

        </div>

        <br />

        <button type="button" onClick={handleReview}>Review</button>

      </form>

      {review && (

        <div style={{ marginTop: "20px", border: "1px solid black", padding: "10px" }}>

          <h3>Review Details</h3>

          <p><strong>Customer ID:</strong> {review.customerId}</p>

          <p><strong>Name:</strong> {review.name}</p>

          <p><strong>Email:</strong> {review.email}</p>

          <p><strong>Gender:</strong> {review.gender}</p>

          <p><strong>City:</strong> {review.city}</p>

        </div>

      )}

    </div>

  );

};

export default SignupForm;

1. App.js

import React, { useState } from "react";

import Login from "./Login";

import Signup from "./Signup";

const Home = () => {

  const [isLogin, setIsLogin] = useState(true);

  return (

    <div className="flex items-center justify-center h-screen bg-gray-100">

      {isLogin ? (

        <Login switchToSignup={() => setIsLogin(false)} />

      ) : (

        <Signup switchToLogin={() => setIsLogin(true)} />

      )}

    </div>

  );

};

export default Home;

Signup.js

import React, { useState } from "react";

const Signup = ({ switchToLogin }) => {

  const [customerId, setCustomerId] = useState("");

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

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

  const [gender, setGender] = useState("");

  const [city, setCity] = useState("");

  const [review, setReview] = useState(false);

  const [error, setError] = useState("");

  const handleReview = () => {

    if (!customerId || !name || !email || !gender || !city) {

      setError("All fields are required.");

      return;

    }

    setError("");

    setReview(true);

  };

  return (

    <div className="bg-white p-6 rounded-lg shadow-lg w-96">

      <h2 className="text-2xl font-bold mb-4 text-center">Signup</h2>

      {error && <p className="text-red-500 text-center">{error}</p>}

      {!review ? (

        <form>

          <div className="mb-4">

            <label className="block mb-1">Customer ID:</label>

            <input

              type="text"

              value={customerId}

              onChange={(e) => setCustomerId(e.target.value)}

              className="w-full px-3 py-2 border rounded-lg"

            />

          </div>

          <div className="mb-4">

            <label className="block mb-1">Name:</label>

            <input

              type="text"

              value={name}

              onChange={(e) => setName(e.target.value)}

              className="w-full px-3 py-2 border rounded-lg"

            />

          </div>

          <div className="mb-4">

            <label className="block mb-1">Email:</label>

            <input

              type="email"

              value={email}

              onChange={(e) => setEmail(e.target.value)}

              className="w-full px-3 py-2 border rounded-lg"

            />

          </div>

          <div className="mb-4">

            <label className="block mb-1">Gender:</label>

            <select

              value={gender}

              onChange={(e) => setGender(e.target.value)}

              className="w-full px-3 py-2 border rounded-lg"

            >

              <option value="">Select</option>

              <option value="Male">Male</option>

              <option value="Female">Female</option>

              <option value="Other">Other</option>

            </select>

          </div>

          <div className="mb-4">

            <label className="block mb-1">City:</label>

            <select

              value={city}

              onChange={(e) => setCity(e.target.value)}

              className="w-full px-3 py-2 border rounded-lg"

            >

              <option value="">Select</option>

              <option value="Hyderabad">Hyderabad</option>

              <option value="Chennai">Chennai</option>

              <option value="Pune">Pune</option>

              <option value="Mumbai">Mumbai</option>

              <option value="Delhi">Delhi</option>

            </select>

          </div>

          <button

            type="button"

            onClick={handleReview}

            className="w-full bg-blue-500 text-white py-2 rounded-lg hover:bg-blue-600"

          >

            Review

          </button>

        </form>

      ) : (

        <div>

          <h3 className="text-xl font-bold mb-4">Review Details</h3>

          <p><strong>Customer ID:</strong> {customerId}</p>

          <p><strong>Name:</strong> {name}</p>

          <p><strong>Email:</strong> {email}</p>

          <p><strong>Gender:</strong> {gender}</p>

          <p><strong>City:</strong> {city}</p>

          <button

            onClick={() => setReview(false)}

            className="w-full bg-gray-500 text-white py-2 rounded-lg hover:bg-gray-600 mt-3"

          >

            Edit

          </button>

        </div>

      )}

      <p className="text-center mt-4">

        Already have an account?{" "}

        <button onClick={switchToLogin} className="text-blue-500 underline">

          Login

        </button>

      </p>

    </div>

  );

};

export default Signup;

Login.js

import React, { useState } from "react";

const Login = ({ switchToSignup }) => {

  const [id, setId] = useState("");

  const [password, setPassword] = useState("");

  const handleSubmit = (e) => {

    e.preventDefault();

    if (id === "iguser" && password === "password") {

      alert("Valid User");

    } else {

      alert("Invalid User");

    }

  };

  return (

    <div className="bg-white p-6 rounded-lg shadow-lg w-80">

      <h2 className="text-2xl font-bold mb-4 text-center">Login</h2>

      <form onSubmit={handleSubmit}>

        <div className="mb-4">

          <label className="block mb-1">ID:</label>

          <input

            type="text"

            value={id}

            onChange={(e) => setId(e.target.value)}

            className="w-full px-3 py-2 border rounded-lg"

          />

        </div>

        <div className="mb-4">

          <label className="block mb-1">Password:</label>

          <input

            type="password"

            value={password}

            onChange={(e) => setPassword(e.target.value)}

            className="w-full px-3 py-2 border rounded-lg"

          />

        </div>

        <button

          type="submit"

          className="w-full bg-blue-500 text-white py-2 rounded-lg hover:bg-blue-600"

        >

          Login

        </button>

      </form>

      <p className="text-center mt-4">

        Don't have an account?{" "}

        <button onClick={switchToSignup} className="text-blue-500 underline">

          Sign up

        </button>

      </p>

    </div>

  );

};

export default Login;