main.jsx

import ReactDOM from "react-dom/client";

import App from "./App.jsx";

import "./index.css";

ReactDOM.createRoot(document.getElementById("root")).render(<App />);

app.jsx

import "./App.css";

import StudentForm from "./StudentForm";

function App() {

return (

<>

<StudentForm />

</>

);

}

export default App;

StudentForm.jsx

import { useState } from "react";

const StudentForm = () => {

let initialize = {

studentname: "",

email: "",

password: "",

grade: "",

gender: "",

};

const [data, setData] = useState(initialize);

const { studentname, email, password, grade, gender } = data;

const handlechange = (e) => {

setData({ ...data, [e.target.name]: e.target.value });

};

const handlesubmit = (event) => {

event.preventDefault();

console.log(data);

};

return (

<div>

<form action="" onClick={handlesubmit}>

<h1>StudentForm</h1>

<input

type="text"

placeholder="Enter Full Name"

value={studentname}

name="studentname"

style={{ fontSize: "20px" }}

onChange={(e) => handlechange(e)}

/>

<br /> <br />

<input

type="email"

value={email}

name="email"

placeholder="Enter Email Address"

style={{ fontSize: "20px" }}

onChange={(e) => handlechange(e)}

/>

<br />

<br />

<input

type="radio"

value="male"

id="male"

name="gender"

checked={gender === "male"}

onChange={(e) => handlechange(e)}

/>

Male

<input

type="radio"

value="female"

id="female"

name="gender"

checked={gender === "female"}

onChange={(e) => handlechange(e)}

/>

Female

<br />

<br />

<input

type="text"

value={password}

name="password"

placeholder="Enter password"

style={{ fontSize: "20px" }}

onChange={(e) => handlechange(e)}

/>

<br />

<br />

<select

name="grade"

value={grade}

style={{ fontSize: "20px" }}

onChange={(e) => handlechange(e)}

>

<option hidden>Grade</option>

<option value="Freshman">Freshman</option>

<option value="Sophomore">Sophomore</option>

<option value="Junior"> Junior</option>

<option value="Senior">Senior</option>

</select>

<br />

<br />

<input type="submit" style={{ fontSize: "20px" }} />

</form>

</div>

);

};

export default StudentForm;