

React_Day2_ClassAssignment_Registration-Form

src\components\statemanagement\RegistrationForm.js

```
import React, { useState } from 'react'
import './RegistrationForm.css'

const RegistrationForm = () => {
  const [name, setName] = useState('')
  const [email, setEmail] = useState('')
  const [password, setPassword] = useState('')
  const [show, setShow] = useState(false)
  const [gender, setGender] = useState('')
  const [skills, setSkills] = useState([])
  const [country, setCountry] = useState('')

  const handleChange = (e) => {
    const { name, value, checked } = e.target;
    if (name === "name") setName(value)
    if (name === "email") setEmail(value)
    if (name === "password") setPassword(value)
    if (name === "gender") setGender(value)
    if (name === "skills") {
      if (checked) {
        setSkills(prev => [...prev, value]);
      }
    }
    if (name === "country") setCountry(value)
  }

  return (
    <div className='registration-container'>
      <h2>Registration Form</h2>
      <form>
        <label>Name</label>
        <input type="text" name="name" value={name}
onChange={handleChange} placeholder='Enter your name' required/>

        <label>Email</label>
```

```

        <input type="email" name="email" value={email}
onChange={handleChange} placeholder='Enter your email id' required/>

        <label>Password</label>
        <input type={show? "text" : "password" } name="password"
value={password} onChange={handleChange} placeholder='Enter the password'
required/>
        <button onClick={()=>setShow(!show)}>{show ? "Hide" :
"Show"}</button>

        <label>Gender</label>
        <input type="radio" name="gender" value="Male"
onChange={handleChange} /><span>Male</span>
        <input type="radio" name="gender" value="Female"
onChange={handleChange} /><span>Female</span>
        <input type="radio" name="gender" value="Others"
onChange={handleChange} /><span>Other</span>

        <label>Skills</label>
        <input type="checkbox" name="skills" value="HTML"
onChange={handleChange} /><span>HTML</span>
        <input type="checkbox" name="skills" value="CSS"
onChange={handleChange} /><span>CSS</span>
        <input type="checkbox" name="skills" value="JavaScript"
onChange={handleChange} /><span>JavaScript</span>
        <input type="checkbox" name="skills" value="Java"
onChange={handleChange} /><span>Java</span>
        <input type="checkbox" name="skills" value="React"
onChange={handleChange} /><span>React</span>

        <label>Country</label>
        <select name="country" value={country} onChange={handleChange}
required>
            <option selected value="">--select--</option>
            <option value="India">India</option>
            <option value="China">China</option>
            <option value="USA">USA</option>
            <option value="Japan">Japan</option>
        </select>
    </form>

```

```

    <h3>Registration Form Details:</h3>
    <div className='container2'>
      <p><strong>Name: </strong>{name}</p>
      <p><strong>Email: </strong>{email}</p>
      <p><strong>Password: </strong>{password}</p>
      <p><strong>Gender: </strong>{gender}</p>
      <p><strong>Skills: </strong>{skills.join(', ')}</p>
      <p><strong>Country: </strong>{country}</p>
    </div>
  </div>
)
}

export default RegistrationForm

```

src\components\statemanagement\RegistrationForm.css

```

.registration-container {
  font-family: Arial, sans-serif;
  background-color: #f2f2f2;
  padding: 20px;
}

h2 {
  color: #333;
}

form {
  background-color: white;
  padding: 20px;
  border-radius: 8px;
  box-shadow: 0 0 0 rgba(0, 0, 0, 0.1);
  margin-bottom: 20px;
}

label {
  display: block;
  margin-top: 10px;
}

```

```
    font-weight: bold;
}

input[type="text"],
input[type="email"],
input[type="password"]{
    width: 40%;
    padding: 10px;
    margin-top: 4px;
    margin-bottom: 10px;
    border: 1px solid #ccc;
    border-radius: 4px;
}

input[type="radio"],
input[type="checkbox"] {
    margin-right: 5px;
}

button {
    margin-left: 10px;
    padding: 5px 10px;
    background-color: #007bff;
    color: white;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}

button:hover {
    background-color: #0056b3;
}

select{
    width: 20%;
    padding: 10px;
    margin-top: 4px;
    margin-bottom: 10px;
    border: 1px solid #ccc;
    border-radius: 4px;
}
```

```
}  
option{  
    text-align: center;  
    width: 20%;  
}  
span {  
    margin-right: 15px;  
}  
  
.container2 {  
    display: flex;  
    flex-direction: column;  
    align-items: flex-start;  
    width: 100%;  
}  
  
.container2 p {  
    padding-left: 200px;  
    margin: 5px;  
}
```