

15.ReactJS-HOL

```
import React, { useState } from 'react';
```

```
import './ComplaintRegister.css';
```

```
function ComplaintRegister() {
```

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

```
  const [complaint, setComplaint] = useState("");
```

```
  const handleSubmit = (e) => {
```

```
    e.preventDefault();
```

```
    const transactionId = Math.floor(Math.random() * 1000);
```

```
    alert(
```

```
      `Thanks ${name}\nYour Complaint was Submitted.\nTransaction ID is: ${transactionId}`
```

```
    );
```

```
    setName("");
```

```
    setComplaint("");
```

```
  };
```

```
  return (
```

```
    <div className="container">
```

```
      <h1>Register your complaints here!!!</h1>
```

```
      <form onSubmit={handleSubmit}>
```

```
        <div>
```

```
          <label>Name:</label>
```

```
          <input
```

```
            type="text"
```

```
            value={name}
```

```

      required

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

  <div>

    <label>Complaint:</label>

    <textarea

      value={complaint}

      required

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

    />

  </div>

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

</form>

</div>

);
}

```

```

export default ComplaintRegister;

import React from 'react';

import ComplaintRegister from './ComplaintRegister';

function App() {
  return (
    <div>

      <ComplaintRegister />

    </div>

  );
}

```

```
}
```

```
export default App;
```

```
.container {
```

```
  text-align: center;
```

```
  margin-top: 40px;
```

```
}
```

```
h1 {
```

```
  color: red;
```

```
  font-weight: bold;
```

```
  font-size: 26px;
```

```
}
```

```
form {
```

```
  display: inline-block;
```

```
  text-align: left;
```

```
  margin-top: 20px;
```

```
}
```

```
label {
```

```
  font-size: 18px;
```

```
  margin-right: 10px;
```

```
  display: inline-block;
```

```
  width: 100px;
```

```
}
```

```
input,
```

```
textarea {  
  padding: 5px;  
  font-size: 16px;  
  border: 1px solid #999;  
  width: 250px;  
  margin-bottom: 15px;  
}
```

```
textarea {  
  resize: none;  
}
```

```
button {  
  display: block;  
  margin-top: 10px;  
  padding: 6px 12px;  
  font-size: 16px;  
}
```

OUTPUT:

