**React**

**15. ReactJS-HOL - Create a React App named “ticketraisingapp” which will help to raise a complaint and get it resolved.**

**Create a component named “ComplaintRegister” with a form containing a textbox to enter the employee name and a textarea to enter the complaint. Use “handleSubmit” event of the button to submit the complaint and generate a Reference number for further follow ups in the alert box.**

**CODE:**

**Src 🡪 components**

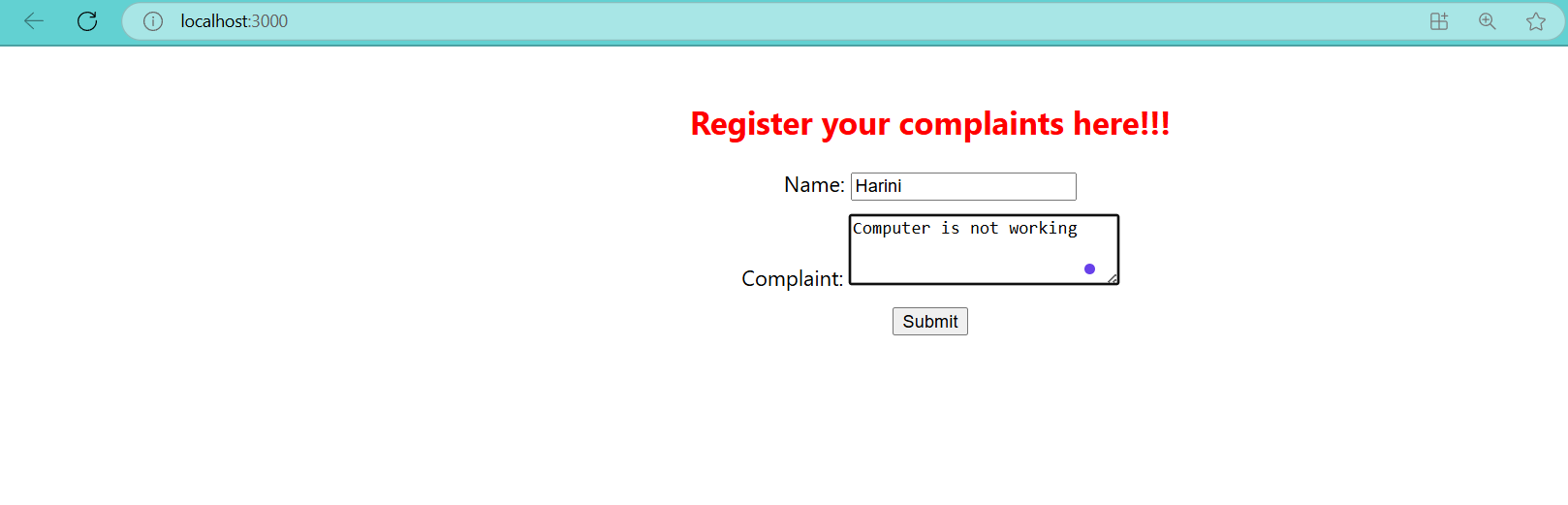
**ComplaintRegister.js**

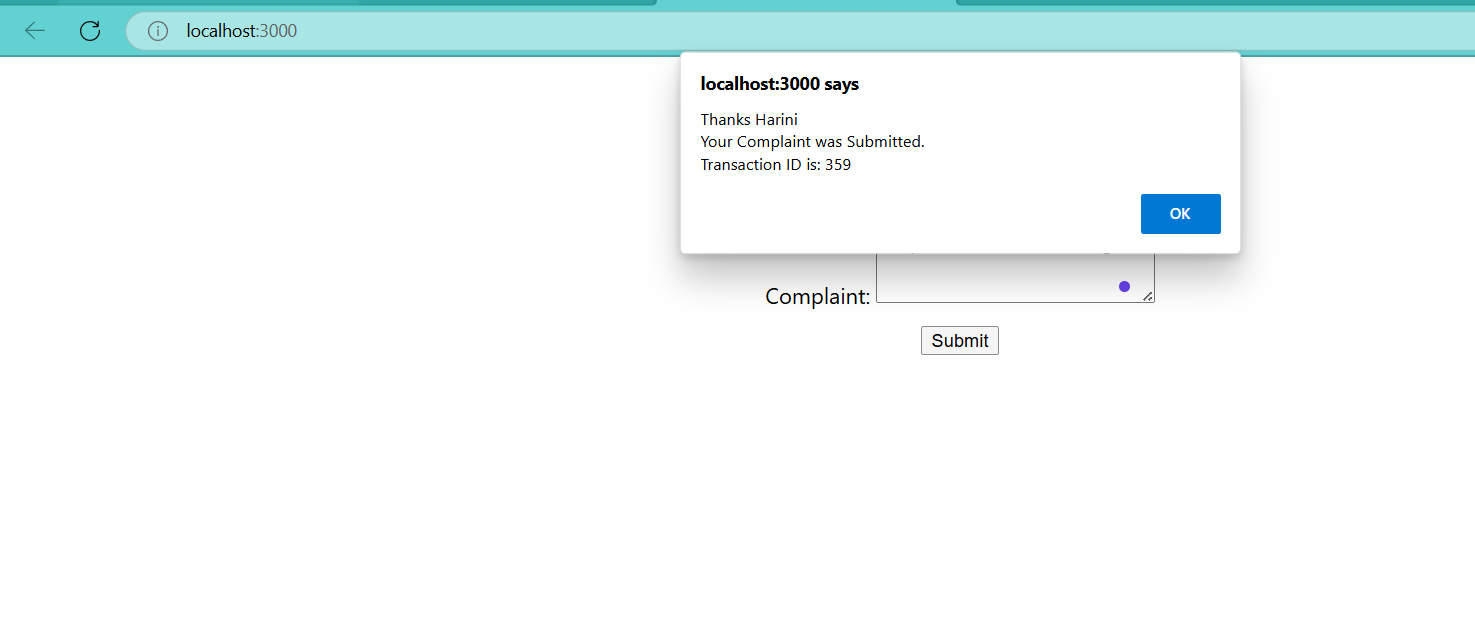
import React, { useState } from 'react';  
  
function ComplaintRegister() {  
 const [employeeName, setEmployeeName] = useState('');  
 const [complaint, setComplaint] = useState('');  
  
 const handleSubmit = (e) => {  
 e.preventDefault();  
  
 if (!employeeName || !complaint) {  
 alert("Please fill in both fields.");  
 return;  
 }  
  
 const transactionId = Math.floor(Math.random() \* 1000);  
  
 alert(`Thanks ${employeeName}\nYour Complaint was Submitted.\nTransaction ID is: ${transactionId}`);  
 setEmployeeName('');  
 setComplaint('');  
 };  
  
 return (  
 <div style={{ textAlign: 'center', marginTop: '40px' }}>  
 <h2 style={{ color: 'red', fontWeight: 'bold' }}>  
 Register your complaints here!!!  
 </h2>  
 <form onSubmit={handleSubmit}>  
 <div style={{ margin: '10px' }}>  
 <label>Name: </label>  
 <input  
 type="text"  
 value={employeeName}  
 onChange={(e) => setEmployeeName(e.target.value)}  
 />  
 </div>  
 <div style={{ margin: '10px' }}>  
 <label>Complaint: </label>  
 <textarea  
 rows="3"  
 cols="25"  
 value={complaint}  
 onChange={(e) => setComplaint(e.target.value)}  
 />  
 </div>  
 <button type="submit">Submit</button>  
 </form>  
 </div>  
 );  
}  
  
export default ComplaintRegister;

**App.js**

import React from 'react';  
import ComplaintRegister from './ComplaintRegister';  
  
function App() {  
 return (  
 <div className="App">  
 <ComplaintRegister />  
 </div>  
 );  
}  
  
export default App;

**OUTPUT:**

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