REACT:

15.React-HOL

Create a React App named “ticketraisingapp” which will help to raise a complaint and get it resolved.

App.js:

import React from 'react';

import ComplaintRegister from './ComplaintRegister';

import './App.css';

function App() {

return (

<div className="App">

<h1>Ticket Raising App</h1>

<ComplaintRegister />

</div>

);

}

export default App;

ComplaintRegister.js:

import React, { useState } from 'react';

function ComplaintRegister() {

const [employeeName, setEmployeeName] = useState('');

const [complaint, setComplaint] = useState('');

const handleSubmit = (e) => {

e.preventDefault(); // Prevent page reload

if (employeeName.trim() === '' || complaint.trim() === '') {

alert('Please fill in all fields.');

return;

}

const referenceNumber = 'REF' + Math.floor(1000 + Math.random() \* 9000);

alert(

`Complaint Submitted Successfully!\n\nEmployee: ${employeeName}\nComplaint: ${complaint}\nReference Number: ${referenceNumber}`

);

// Reset form

setEmployeeName('');

setComplaint('');

};

return (

<div>

<h2>Complaint Registration Form</h2>

<form onSubmit={handleSubmit}>

<div>

<label>Employee Name:</label><br />

<input

type="text"

value={employeeName}

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

/>

</div>

<br />

<div>

<label>Complaint:</label><br />

<textarea

rows="4"

cols="50"

value={complaint}

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

/>

</div>

<br />

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

</form>

</div>

);

}

export default ComplaintRegister;

Output:





