**( WEEK 7 HANDSON)**

**SUPER SET ID:6410152**

1)

// components/ComplaintRegister.js

import React, { useState } from 'react';

const ComplaintRegister = () => {

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

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

const handleSubmit = (e) => {

e.preventDefault();

if (!employeeName || !complaint) {

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

return;

}

// Generate a random reference number

const referenceNumber = 'REF' + Math.floor(Math.random() \* 1000000);

alert(

`Complaint submitted successfully!\nReference Number: ${referenceNumber}`

);

// Clear form

setEmployeeName('');

setComplaint('');

};

return (

<div style={styles.container}>

<h2> Complaint Register</h2>

<form onSubmit={handleSubmit} style={styles.form}>

<label>

Employee Name:

<input

type="text"

value={employeeName}

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

style={styles.input}

required

/>

</label>

<br />

<label>

Complaint:

<textarea

value={complaint}

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

style={styles.textarea}

required

/>

</label>

<br />

<button type="submit" style={styles.button}>Submit Complaint</button>

</form>

</div>

);

};

const styles = {

container: {

maxWidth: 500,

margin: 'auto',

padding: 20,

border: '1px solid #ccc',

borderRadius: 10,

marginTop: 40,

fontFamily: 'Arial',

},

form: {

display: 'flex',

flexDirection: 'column',

},

input: {

width: '100%',

padding: 8,

marginTop: 5,

marginBottom: 15,

},

textarea: {

width: '100%',

height: 100,

padding: 8,

marginTop: 5,

marginBottom: 15,

},

button: {

padding: 10,

backgroundColor: '#007bff',

color: '#fff',

border: 'none',

borderRadius: 4,

cursor: 'pointer',

},

};

export default ComplaintRegister;

// App.js

import React from 'react';

import ComplaintRegister from './components/ComplaintRegister';

function App() {

return (

<div className="App">

<h1 style={{ textAlign: 'center' }}> Ticket Raising App</h1>

<ComplaintRegister />

</div>

);

}

export default App;

// index.js

import React from 'react';

import ReactDOM from 'react-dom/client';

import App from './App';

const root = ReactDOM.createRoot(document.getElementById('root'));

root.render(<App />);

OUTPUT:

ON LOAD:

Ticket Raising App

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Complaint Register

Employee Name: [ Alice Johnson ]

Complaint: [ Text area with complaint ]

[Submit Complaint]

ON SUBMIT:

Complaint submitted successfully!

Reference Number: REF734290