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15.React.js – HOL

Command : npx create-react-app ticketraisingapp

App.js

```
import React from 'react';

import ComplaintRegister from './ComplaintRegister';

function App() {

  return (

    <div className="App">

      <ComplaintRegister />

    </div>

  );

}

export default App;
```

ComplaintRegister.js

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

import './ComplaintRegister.css';

const ComplaintRegister = () => {

  const [ename, setEname] = useState("");

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

  const [numberHolder, setNumberHolder] = useState(null);
```

```

const handleSubmit = (event) => {

  event.preventDefault();

  const referenceNumber = Math.floor(Math.random() * 100) + 1;

  setNumberHolder(referenceNumber);

  alert(`Thanks ${ename}\nYour Complaint was Submitted.\nTransaction ID is:
${referenceNumber}`);

  setEname("");

  setComplaint("");

};

return (

  <div className="container">

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

    <form onSubmit={handleSubmit}>

      <div>

        <label>Name:</label>

        <input

          type="text"

          value={ename}

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

        />

      </div>

      <div>

        <label>Complaint:</label>

        <textarea

          value={complaint}

```

```

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

    />

</div>

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

</form>

</div>

);

};

export default ComplaintRegister;

```

ComplaintRegister.css

```

.container {

    max-width: 600px;

    margin: 50px auto;

    padding: 20px;

    background-color: #f9f9f9;

    border-radius: 10px;

    box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);

}

h1 {

    color: red;

    font-size: 24px;

    text-align: center;

    margin-bottom: 20px;

}

```

```
form {  
  
  display: flex;  
  
  flex-direction: column;  
  
  gap: 15px;  
  
}  
  
label {  
  
  font-weight: bold;  
  
  margin-bottom: 5px;  
  
}  
  
input[type="text"],  
  
textarea {  
  
  width: 100%;  
  
  padding: 10px;  
  
  font-size: 14px;  
  
  border: 1px solid #ccc;  
  
  border-radius: 5px;  
  
  box-sizing: border-box;  
  
}  
  
textarea {  
  
  height: 100px;  
  
  resize: none;  
  
}  
  
button {  
  
  background-color: #007bff;  
  
  color: white;
```

```
border: none;

padding: 10px 15px;

border-radius: 5px;

cursor: pointer;

transition: background-color 0.3s ease;

}

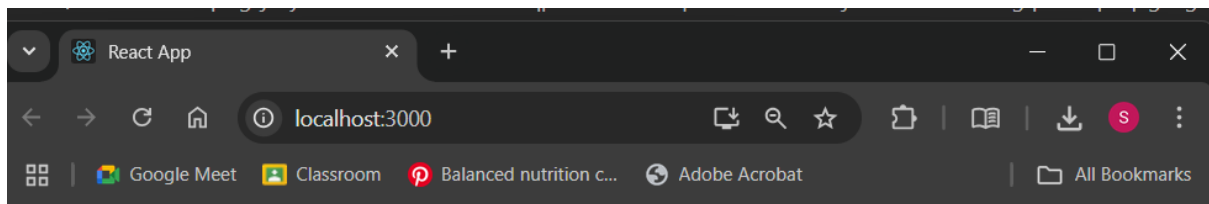
button:hover {

background-color: #0056b3;

}
```

Command : npm start

Output :



Register your complaints here!!!

Name:

Complaint:

Submit

