

[9/23, 3:10 PM] Chandana R: // src/components/Login.js

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

```
import { useNavigate } from 'react-router-dom';
```

```
import './Login.css';
```

```
const Login = () => {
```

```
  const [username, setUsername] = useState("");
```

```
  const [email, setEmail] = useState("");
```

```
  const [tableNumber, setTableNumber] = useState("");
```

```
  const [error, setError] = useState("");
```

```
  const navigate = useNavigate();
```

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

```
    const { name, value } = e.target;
```

```
    if (name === 'username') setUsername(value);
```

```
    if (name === 'email') setEmail(value);
```

```
    if (name === 'tableNumber') setTableNumber(value);
```

```
  };
```

```
  const isValidForm = () => {
```

```
    return username && email && tableNumber;
```

```
  };
```

```
  const handleClickPayment = () => {
```

```
    if (isValidForm()) {
```

```
      navigate('/payment-success');
```

```
    } else {
```

```
      setError('Please fill in all fields.');
```

```
    }
```

```
  };
```

```
  return (
```

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

```
      <h2>Restaurant Login</h2>
```

```
      <form onSubmit={(e) => e.preventDefault()}>
```

```
        <div className="form-group">
```

```
          <label>Username:</label>
```

```
          <input
```

```
            type="text"
```

```
            name="username"
```

```
            value={username}
```

```
            onChange={handleInputChange}
```

```
            placeholder="Enter your username"
```

```
          />
```

```
        </div>
```

```
        <div className="form-group">
```

```
          <label>Email:</label>
```

```
          <input
```

```
            type="email"
```

```
            name="email"
```

```
            value={email}
```

```

      onChange={handleInputChange}
      placeholder="Enter your email"
    />
  </div>
  <div className="form-group">
    <label>Table Number:</label>
    <input
      type="text"
      name="tableNumber"
      value={tableNumber}
      onChange={handleInputChange}
      placeholder="Enter your table number"
    />
  </div>
  {error && <p className="error-message">{error}</p>}
  <button
    type="button"
    onClick={handlePaymentClick}
    disabled={!isFormValid()}
  >
    Proceed to Payment
  </button>
</form>
</div>
);
};

```

export default Login;

[9/23, 3:10 PM] Chandana R: // src/components/PaymentSuccess.js

import React from 'react';

import { Link } from 'react-router-dom';

import './PaymentSuccess.css';

```

const PaymentSuccess = () => {
  return (
    <div className="payment-success-container">
      <h2>Payment Successful</h2>
      <p>Thank you for your payment. Your transaction has been completed successfully.</p>
      <Link to="/">
        <button>Go to Login Page</button>
      </Link>
    </div>
  );
};

```

export default PaymentSuccess;

[9/23, 3:10 PM] Chandana R: // src/App.js

import React from 'react';

import { BrowserRouter as Router, Route, Routes } from 'react-router-dom';

import Login from './components/Login';

import PaymentSuccess from './components/PaymentSuccess';

```
function App() {
  return (
    <Router>
      <div className="App">
        <Routes>
          <Route path="/" element={<Login />} />
          <Route path="/payment-success" element={<PaymentSuccess />} />
        </Routes>
      </div>
    </Router>
  );
}
```

```
export default App;
```

```
[9/23, 3:10 PM] Chandana R: /* src/components/Login.css */
```

```
.login-container {
  width: 300px;
  margin: 100px auto;
  padding: 20px;
  border: 1px solid #ccc;
  border-radius: 5px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}
```

```
h2 {
  text-align: center;
}
```

```
.form-group {
  margin-bottom: 15px;
}
```

```
label {
  display: block;
  margin-bottom: 5px;
}
```

```
input {
  width: 100%;
  padding: 8px;
  box-sizing: border-box;
}
```

```
.error-message {
  color: red;
  margin-top: 10px;
}
```

```
button {
  width: 100%;
  padding: 10px;
  background-color: #4CAF50;
```

```
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    margin-top: 10px;
}
```

```
button:disabled {
    background-color: #ccc;
    cursor: not-allowed;
}
```

[9/23, 3:10 PM] Chandana R: /* src/components/PaymentSuccess.css */

```
.payment-success-container {
    width: 300px;
    margin: 100px auto;
    padding: 20px;
    text-align: center;
}
```

```
button {
    padding: 10px;
    background-color: #4CAF50;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    margin-top: 20px;
}
```

```
button:hover {
    background-color: #45a049;
}
```

[9/23, 3:11 PM] Chandana R: import React from 'react';
import ReactDOM from 'react-dom';
import './index.css';
import App from './App';

```
ReactDOM.render(  
  <React.StrictMode>  
    <App />  
  </React.StrictMode>,  
  document.getElementById('root')  
);
```

[9/23, 3:11 PM] Chandana R: /* src/index.css */

```
body {  
    margin: 0;  
    font-family: Arial, sans-serif;  
}
```

```
.App {  
    text-align: center;  
}
```