[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 isFormValid = () => {

return username && email && tableNumber;

};

const handlePaymentClick = () => {

if (isFormValid()) {

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;

}