**ticketbookingapp**

index.html:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8"/>

<meta name="viewport" content="width=device-width, initial-scale=1.0"/>

<title>ReactJS Conditional Rendering HOL</title>

</head>

<body>

<div id="root"></div>

<script src="https://unpkg.com/react@17/umd/react.development.js"></script>

<script src="https://unpkg.com/react-dom@17/umd/react-dom.development.js"></script>

<script src="https://unpkg.com/babel-standalone@6/babel.min.js"></script>

<script type="text/babel" src="app.js"></script>

</body>

</html>

App.js:

// ReactJS Conditional Rendering Example

function UserGreeting(props) {

return <h2>Welcome back, {props.name}!</h2>;

}

function GuestGreeting() {

return <h2>Please sign up.</h2>;

}

function Greeting(props) {

const isLoggedIn = props.isLoggedIn;

if (isLoggedIn) {

return <UserGreeting name={props.name} />;

}

return <GuestGreeting />;

}

function Details(props) {

if (!props.showDetails) return null;

return <div>

<p>User Details: {props.name}, Age: {props.age}</p>

</div>;

}

function ConditionalRenderDemo() {

const [isLoggedIn, setIsLoggedIn] = React.useState(false);

const [showDetails, setShowDetails] = React.useState(true);

return (

<div style={{ padding: '20px' }}>

<h1>Conditional Rendering Demo</h1>

<Greeting isLoggedIn={isLoggedIn} name="Maya"/>

<button onClick={() => setIsLoggedIn(!isLoggedIn)}>

{isLoggedIn ? "Log out" : "Log in"}

</button>

<hr/>

<button onClick={() => setShowDetails(!showDetails)}>

{showDetails ? "Hide Details" : "Show Details"}

</button>

<Details showDetails={showDetails} name="Maya" age={27} />

</div>

);

}

ReactDOM.render(<ConditionalRenderDemo />, document.getElementById('root'));