**Conditional rendering in React and Element Variables in React**

**FlighList.jsx:**

function FlightList({ canBook }) {

const flights = [

{ id: 1, from: "India", to: "London", time: "10:00 AM", price: "$500" },

{ id: 2, from: "USA", to: "Tokyo", time: "2:00 PM", price: "$800" },

{ id: 3, from: "India", to: "Dubai", time: "6:00 PM", price: "$600" },

];

const handleBook = (flight) => {

alert(`Ticket booked for flight from ${flight.from} to ${flight.to}!`);

};

return (

<div>

<h3>Available Flights</h3>

<table border="1" cellPadding="8">

<thead>

<tr>

<th>From</th>

<th>To</th>

<th>Time</th>

<th>Price</th>

{canBook && <th>Action</th>}

</tr>

</thead>

<tbody>

{flights.map((flight) => (

<tr key={flight.id}>

<td>{flight.from}</td>

<td>{flight.to}</td>

<td>{flight.time}</td>

<td>{flight.price}</td>

{canBook && (

<td>

<button onClick={() => handleBook(flight)}>Book</button>

</td>

)}

</tr>

))}

</tbody>

</table>

</div>

);

}

export default FlightList;

**GuestPage.jsx:**

import FlightList from "./FlightList";

function GuestPage({ onLogin }) {

return (

<div>

<h2>Welcome, Guest!</h2>

<FlightList canBook={false} />

<button style={{ marginTop: "10px" }} onClick={onLogin}>Login</button>

</div>

);

}

export default GuestPage;

**UserPage.jsx:**

import FlightList from "./FlightList";

function UserPage({ onLogout }) {

return (

<div>

<h2>Welcome, User!</h2>

<FlightList canBook={true} />

<button style={{ marginTop: "10px" }} onClick={onLogout}>Logout</button>

</div>

);

}

export default UserPage;

**App.jsx:**

import React, { useState } from "react";

import UserPage from "./UserPage";

import GuestPage from "./GuestPage";

// Main App Component

export default function App() {

const [loggedIn, setLoggedIn] = useState(false);

return (

<div style={{ padding: 24 }}>

<h1>Ticket Booking App</h1>

{loggedIn ? (

<UserPage onLogout={() => setLoggedIn(false)} />

) : (

<GuestPage onLogin={() => setLoggedIn(true)} />

)}

</div>

);

}

**Guest:**



**LoggedInUser:**

