**12.ReactJS-HOL**

**Code:**

FlightList.js

// src/components/FlightList.js

import React from "react";

const flights = [

{ id: 1, from: "Delhi", to: "Mumbai", price: 4000 },

{ id: 2, from: "Bangalore", to: "Kolkata", price: 4500 },

{ id: 3, from: "Chennai", to: "Delhi", price: 5000 },

];

function FlightList() {

return (

<div>

<h2>🛫 Available Flights</h2>

<ul>

{flights.map((flight) => (

<li key={flight.id}>

{flight.from} ➜ {flight.to} - ₹{flight.price}

</li>

))}

</ul>

</div>

);

}

export default FlightList;

GuestPage.js

// src/components/GuestPage.js

import React from "react";

import FlightList from "./FlightList";

function GuestPage() {

return (

<div>

<h1>👋 Welcome Guest!</h1>

<p>Please login to book your tickets.</p>

<FlightList />

</div>

);

}

export default GuestPage;

UserPage.js

// src/components/UserPage.js

import React from "react";

import FlightList from "./FlightList";

function UserPage() {

return (

<div>

<h1>✅ Welcome, Logged-in User!</h1>

<p>You can now book your flight tickets.</p>

<FlightList />

<button style={{ marginTop: "10px" }}>Book Ticket</button>

</div>

);

}

export default UserPage;

App.js

// src/App.js

import React, { useState } from "react";

import GuestPage from "./components/GuestPage";

import UserPage from "./components/UserPage";

function App() {

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

const handleLogin = () => setIsLoggedIn(true);

const handleLogout = () => setIsLoggedIn(false);

return (

<div className="App" style={{ textAlign: "center", marginTop: "30px" }}>

<h1>🎟️ Ticket Booking App</h1>

{isLoggedIn ? (

<>

<UserPage />

<button onClick={handleLogout} style={{ marginTop: "20px" }}>

Logout

</button>

</>

) : (

<>

<GuestPage />

<button onClick={handleLogin} style={{ marginTop: "20px" }}>

Login

</button>

</>

)}

</div>

);

}

export default App;

**OUTPUT:**

