**12. ReactJS-HOL**

**App.js**

import React, { useState } from 'react';

import GuestPage from './GuestPage';

import UserPage from './UserPage';

function App() {

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

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

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

let content;

if (isLoggedIn) {

content = <UserPage />;

} else {

content = <GuestPage />;

}

return (

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

<h1>✈️ Ticket Booking App</h1>

{isLoggedIn ? (

<button onClick={handleLogout}>Logout</button>

) : (

<button onClick={handleLogin}>Login</button>

)}

<hr />

{content}

</div>

);

}

export default App;

**GuestPage.js**

import React from 'react';

function GuestPage() {

const flights = [

{ flightNo: 'AI202', from: 'Delhi', to: 'Mumbai', price: '₹5500' },

{ flightNo: '6E450', from: 'Chennai', to: 'Bangalore', price: '₹3200' },

{ flightNo: 'UK789', from: 'Kolkata', to: 'Delhi', price: '₹4800' }

];

return (

<div>

<h2>Available Flights</h2>

<table style={{ margin: 'auto', borderCollapse: 'collapse' }}>

<thead>

<tr>

<th>Flight No</th>

<th>From</th>

<th>To</th>

<th>Price</th>

</tr>

</thead>

<tbody>

{flights.map((flight, index) => (

<tr key={index}>

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

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

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

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

</tr>

))}

</tbody>

</table>

<p><i>Login to book tickets</i></p>

</div>

);

}

export default GuestPage;

**UserPage.js**

import React from 'react';

function UserPage() {

return (

<div>

<h2>Welcome, User!</h2>

<p>You can now book your flight tickets below:</p>

<button style={{ padding: '10px 20px' }}>Book Ticket</button>

</div>

);

}

export default UserPage;

**OUTPUT :**



