import React, { useState } from 'react';

import GuestPage from './components/GuestPage';

import UserPage from './components/UserPage';

import './App.css';

const App = () => {

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

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

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

return (

<div className="App">

<header>

<h1>✈️ Ticket Booking App</h1>

{isLoggedIn ? (

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

) : (

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

)}

</header>

<main>

{isLoggedIn ? <UserPage /> : <GuestPage />}

</main>

</div>

);

};

export default App;

import React from 'react';

const GuestPage = () => {

const flights = [

{ id: 1, from: 'Delhi', to: 'Mumbai', time: '10:00 AM', price: 4500 },

{ id: 2, from: 'Bangalore', to: 'Chennai', time: '12:30 PM', price: 3200 },

{ id: 3, from: 'Hyderabad', to: 'Kolkata', time: '3:00 PM', price: 6000 },

];

return (

<div>

<h2>Available Flights (View Only)</h2>

<ul>

{flights.map(flight => (

<li key={flight.id}>

✈️ {flight.from} → {flight.to} | Time: {flight.time} | Price: ₹{flight.price}

</li>

))}

</ul>

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

</div>

);

};

export default GuestPage;

import React from 'react';

const UserPage = () => {

const flights = [

{ id: 1, from: 'Delhi', to: 'Mumbai', time: '10:00 AM', price: 4500 },

{ id: 2, from: 'Bangalore', to: 'Chennai', time: '12:30 PM', price: 3200 },

{ id: 3, from: 'Hyderabad', to: 'Kolkata', time: '3:00 PM', price: 6000 },

];

const bookFlight = (id) => {

alert(`Flight ID ${id} booked successfully!`);

};

return (

<div>

<h2>Book Your Flight</h2>

<ul>

{flights.map(flight => (

<li key={flight.id}>

✈️ {flight.from} → {flight.to} | Time: {flight.time} | Price: ₹{flight.price}

<button onClick={() => bookFlight(flight.id)} style={{ marginLeft: '10px' }}>

Book

</button>

</li>

))}

</ul>

</div>

);

};

export default UserPage;

.App {

font-family: Arial, sans-serif;

padding: 20px;

}

header {

display: flex;

justify-content: space-between;

align-items: center;

}

button {

padding: 8px 16px;

cursor: pointer;

background-color: #1976d2;

color: white;

border: none;

border-radius: 4px;

}

ul {

list-style: none;

padding: 0;

}

li {

padding: 10px;

background: #f1f1f1;

margin-bottom: 8px;

border-radius: 5px;

}

import React from 'react';

import ReactDOM from 'react-dom/client';

import App from './App';

const root = ReactDOM.createRoot(document.getElementById('root'));

root.render(<App />);

OUTPUT:

BEFORE LOGIN:

✈️ Ticket Booking App [Login]

Available Flights (View Only)

- Delhi → Mumbai | 10:00 AM | ₹4500

- Bangalore → Chennai | 12:30 PM | ₹3200

- Hyderabad → Kolkata | 3:00 PM | ₹6000

Please login to book tickets.

AFTER LOGIN:

✈️ Ticket Booking App [Logout]

Book Your Flight

- Delhi → Mumbai | 10:00 AM | ₹4500 [Book]

- Bangalore → Chennai | 12:30 PM | ₹3200 [Book]

- Hyderabad → Kolkata | 3:00 PM | ₹6000 [Book]