[*App.js*](http://app.js)*:*

import React, { useState } from 'react';

import './App.css';

function App() {

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

const [username, setUsername] = useState('');

// Sample flight data

const flights = [

{ id: 1, airline: 'Air India', departure: '09:00 AM', arrival: '11:30 AM', price: 7500 },

{ id: 2, airline: 'IndiGo', departure: '01:15 PM', arrival: '03:45 PM', price: 6800 },

{ id: 3, airline: 'SpiceJet', departure: '05:30 PM', arrival: '08:00 PM', price: 7200 },

];

const handleLogin = () => {

setIsLoggedIn(true);

setUsername('John Doe'); // Simulate user login

};

const handleLogout = () => {

setIsLoggedIn(false);

setUsername('');

};

const handleBookTicket = (flightId) => {

alert(`Ticket booked for flight ${flightId}!`);

};

return (

<div className="App">

<header>

<h1>Flight Ticket Booking</h1>

{isLoggedIn ? (

<div className="user-controls">

<span>Welcome, {username}</span>

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

</div>

) : (

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

)}

</header>

<main>

<h2>Available Flights</h2>

<div className="flights-container">

{flights.map(flight => (

<div key={flight.id} className="flight-card">

<h3>{flight.airline}</h3>

<p>Departure: {flight.departure}</p>

<p>Arrival: {flight.arrival}</p>

<p>Price: ₹{flight.price}</p>

{/\* Conditional rendering for booking button \*/}

{isLoggedIn ? (

<button

onClick={() => handleBookTicket(flight.id)}

className="book-btn"

>

Book Now

</button>

) : (

<p className="login-message">Please login to book this flight</p>

)}

</div>

))}

</div>

</main>

</div>

);

}

export default App;

App.css:

.App {

font-family: Arial, sans-serif;

max-width: 1000px;

margin: 0 auto;

padding: 20px;

}

header {

display: flex;

justify-content: space-between;

align-items: center;

margin-bottom: 30px;

padding-bottom: 15px;

border-bottom: 1px solid #ddd;

}

.user-controls {

display: flex;

align-items: center;

gap: 15px;

}

button {

padding: 8px 16px;

background-color: #4CAF50;

color: white;

border: none;

border-radius: 4px;

cursor: pointer;

font-size: 14px;

}

button:hover {

background-color: #45a049;

}

.flights-container {

display: grid;

grid-template-columns: repeat(auto-fill, minmax(300px, 1fr));

gap: 20px;

}

.flight-card {

border: 1px solid #ddd;

border-radius: 8px;

padding: 15px;

box-shadow: 0 2px 4px rgba(0,0,0,0.1);

}

.flight-card h3 {

margin-top: 0;

color: #2c3e50;

}

.book-btn {

background-color: #2196F3;

margin-top: 10px;

}

.book-btn:hover {

background-color: #0b7dda;

}

.login-message {

color: #f44336;

font-style: italic;

margin-top: 10px;

}

Output:



