**Exercise12:-**

Create a React Application named “ticketbookingapp” where the guest user can browse the page where the flight details are displayed whereas the logged in user only can book tickets.

**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);

};

return (

<div className="App">

<h1>Ticket Booking App</h1>

{isLoggedIn ? (

<>

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

<UserPage />

</>

) : (

<>

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

<GuestPage />

</>

)}

</div>

);

}

export default App;

**GuestPage.js**

import React from 'react';

function GuestPage() {

const flights = [

{ id: 1, from: 'Bangalore', to: 'Delhi', time: '10:00 AM' },

{ id: 2, from: 'Mumbai', to: 'Chennai', time: '12:30 PM' },

{ id: 3, from: 'Hyderabad', to: 'Kolkata', time: '03:45 PM' }

];

return (

<div>

<h2>Guest Page</h2>

<h3>Available Flights:</h3>

<ul>

{flights.map(flight => (

<li key={flight.id}>

{flight.from} → {flight.to} at {flight.time}

</li>

))}

</ul>

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

</div>

);

}

export default GuestPage;

**UserPage.js**

import React from 'react';

function UserPage() {

const flights = [

{ id: 1, from: 'Bangalore', to: 'Delhi', time: '10:00 AM' },

{ id: 2, from: 'Mumbai', to: 'Chennai', time: '12:30 PM' },

{ id: 3, from: 'Hyderabad', to: 'Kolkata', time: '03:45 PM' }

];

const handleBooking = (flight) => {

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

};

return (

<div>

<h2>User Page</h2>

<h3>Available Flights (Click to Book):</h3>

<ul>

{flights.map(flight => (

<li key={flight.id}>

{flight.from} → {flight.to} at {flight.time}

{' '}

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

</li>

))}

</ul>

</div>

);

}

export default UserPage;

Output:-



