HANDS ON 12 REACT JS HOL

**SCENARIO:**

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.

**CODE:**

**App.js**

import React, { useState } from "react";

import GuestPage from "./Components/GuestPage";

import UserPage from "./Components/UserPage";

import "./App.css";

function App() {

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

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

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

return (

    <div className="App">

      <header className="navbar">

        <h2>✈️ Flight Booking</h2>

        <div>

          {isLoggedIn ? (

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

          ) : (

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

          )}

        </div>

      </header>

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

    </div>

  );

}

export default App;

**App.css**

body {

  margin: 0;

  font-family: "Segoe UI", sans-serif;

  background-color: #f4f8ff;

}

.App {

  text-align: center;

  padding: 20px;

}

.navbar {

  background: #0077ff;

  color: white;

  padding: 15px;

  display: flex;

  justify-content: space-between;

  align-items: center;

}

button {

  padding: 8px 14px;

  margin-top: 10px;

  cursor: pointer;

  border: none;

  border-radius: 6px;

  background-color: #0066cc;

  color: white;

}

button:disabled {

  background-color: gray;

  cursor: not-allowed;

}

.cards-container {

  display: flex;

  justify-content: center;

  gap: 20px;

  flex-wrap: wrap;

  margin-top: 20px;

}

.card {

  background: white;

  padding: 20px;

  border-radius: 12px;

  box-shadow: 0 3px 6px rgba(0, 0, 0, 0.1);

  width: 200px;

}

**GuestPage.js**

import React from "react";

import FlightCard from "./FlightCard";

const GuestPage = () => {

  const flights = [

    { id: 1, destination: "Dubai", price: "₹20,000" },

    { id: 2, destination: "Paris", price: "₹35,000" },

    { id: 3, destination: "Tokyo", price: "₹40,000" },

  ];

  return (

    <div className="page">

      <h3>Explore Flights (Login to Book)</h3>

      <div className="cards-container">

        {flights.map((flight) => (

          <FlightCard key={flight.id} {...flight} />

        ))}

      </div>

    </div>

  );

};

export default GuestPage;

**UserPage.js**

import React from "react";

import FlightCard from "./FlightCard";

const UserPage = () => {

  const flights = [

    { id: 1, destination: "Dubai", price: "₹20,000" },

    { id: 2, destination: "Paris", price: "₹35,000" },

    { id: 3, destination: "Tokyo", price: "₹40,000" },

  ];

  return (

    <div className="page">

      <h3>Welcome! Book your flight</h3>

      <div className="cards-container">

        {flights.map((flight) => (

          <FlightCard key={flight.id} {...flight} canBook />

        ))}

      </div>

    </div>

  );

};

export default UserPage;

**FlightCard.js**

import React from "react";

const FlightCard = ({ destination, price, canBook }) => {

  return (

    <div className="card">

      <h4>{destination}</h4>

      <p>Price: {price}</p>

      {canBook ? <button>Book Now</button> : <button disabled>Login to Book</button>}

    </div>

  );

};

export default FlightCard;

**OUTPUT:**



