**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. The Login and Logout buttons should accordingly display different pages. Once the user is logged in the User page should be displayed. When the user clicks on Logout, the Guest page should be displayed.**

**App.js**

import React, { Component } from 'react';

import GuestPage from './GuestPage';

import UserPage from './UserPage';

class App extends Component {

  constructor(props) {

    super(props);

    this.state = {

      isLoggedIn: false

    };

  }

  handleLogin = () => {

    this.setState({ isLoggedIn: true });

  };

  handleLogout = () => {

    this.setState({ isLoggedIn: false });

  };

  render() {

    const { isLoggedIn } = this.state;

    let content;

    if (isLoggedIn) {

      content = <UserPage onLogout={this.handleLogout} />;

    } else {

      content = <GuestPage onLogin={this.handleLogin} />;

    }

    return (

      <div style={{ fontFamily: 'Arial', padding: '20px' }}>

        <h1>Flight Ticket Booking App</h1>

        {content}

      </div>

    );

  }

}

export default App;

**UserPage.js**

import React from 'react';

function UserPage({ onLogout }) {

  return (

    <div>

      <h2>Welcome, User!</h2>

      <p>You are now logged in. Select your flight below to book tickets.</p>

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

      <h3>Book a Flight</h3>

      <ul>

        <li>✈️ AI-202 | Delhi ➝ Mumbai <button>Book</button></li>

        <li>✈️ BA-134 | London ➝ Paris <button>Book</button></li>

        <li>✈️ EK-404 | Dubai ➝ Singapore <button>Book</button></li>

      </ul>

    </div>

  );

}

export default UserPage;

**GuestPage.js**

import React from 'react';

function GuestPage({ onLogin }) {

  return (

    <div>

      <h2>Welcome, Guest!</h2>

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

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

      <h3>Available Flights</h3>

      <ul>

        <li>Flight: AI-202 | From: Delhi | To: Mumbai | Time: 10:00 AM</li>

        <li>Flight: BA-134 | From: London | To: Paris | Time: 1:00 PM</li>

        <li>Flight: EK-404 | From: Dubai | To: Singapore | Time: 5:30 PM</li>

      </ul>

    </div>

  );

}

export default GuestPage;

**Output:**



