React

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.

import React, { useState } from 'react';

import './App.css';

// Guest page

function GuestPage() {

  return (

    <div>

      <h1>Please sign up.</h1>

    </div>

  );

}

// User page

function UserPage() {

  return (

    <div>

      <h1>Welcome back</h1>

      <button onClick={() => alert("Ticket Booked Successfully!")}>Book Ticket</button>

    </div>

  );

}

// Login button

function LoginButton(props) {

  return <button onClick={props.onClick}>Login</button>;

}

// Logout button

function LogoutButton(props) {

  return <button onClick={props.onClick}>Logout</button>;

}

// Main App component

function App() {

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

  const handleLogin = () => {

    setIsLoggedIn(true);

  };

  const handleLogout = () => {

    setIsLoggedIn(false);

  };

  let button;

  let page;

  if (isLoggedIn) {

    button = <LogoutButton onClick={handleLogout} />;

    page = <UserPage />;

  } else {

    button = <LoginButton onClick={handleLogin} />;

    page = <GuestPage />;

  }

  return (

    <div className="App">

      {page}

      {button}

    </div>

  );

}

export default App;



