**TicketBookingApp**

**CODE:**

**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 style={{ textAlign: 'center', marginTop: '100px' }}>

      {isLoggedIn ? (

        <UserPage onLogout={handleLogout} />

      ) : (

        <GuestPage onLogin={handleLogin} />

      )}

    </div>

  );

}

export default App;

**GuestPage.js:**

import React from 'react';

function GuestPage({ onLogin }) {

  return (

    <div>

      <h1>Please sign up.</h1>

      <br />

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

    </div>

  );

}

export default GuestPage;

**GuestPage.js:**

import React from 'react';

function UserPage({ onLogout }) {

  return (

    <div>

      <h1>Welcome back</h1>

      <br />

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

    </div>

  );

}

export default UserPage;

**index.js:**

import React from 'react';

import ReactDOM from 'react-dom/client';

import App from './App';

const root = ReactDOM.createRoot(document.getElementById('root'));

root.render(<App />);

**Output:**



