**12.Ticketbookingapp**

**App.js**

import React, { useState } from 'react';

function LoginButton(props) {

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

}

function LogoutButton(props) {

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

}

function UserGreeting() {

  return <h1>Welcome back</h1>;

}

function GuestGreeting() {

  return <h1>Please sign up.</h1>;

}

function Greeting(props) {

  const isLoggedIn = props.isLoggedIn;

  if (isLoggedIn) {

    return <UserGreeting />;

  }

  return <GuestGreeting />;

}

function App() {

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

  const handleLoginClick = () => {

    setIsLoggedIn(true);

  };

  const handleLogoutClick = () => {

    setIsLoggedIn(false);

  };

  const button = isLoggedIn ? (

    <LogoutButton onClick={handleLogoutClick} />

  ) : (

    <LoginButton onClick={handleLoginClick} />

  );

  return (

    <div style={{ textAlign: 'center', marginTop: '50px' }}>

      <Greeting isLoggedIn={isLoggedIn} />

      {button}

    </div>

  );

}

export default App;

**output:**

A screen shot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.