

Lab Assignment – 4

Advanced Software Engineering

A web application with the following pages:

- Login
- Register
- Home

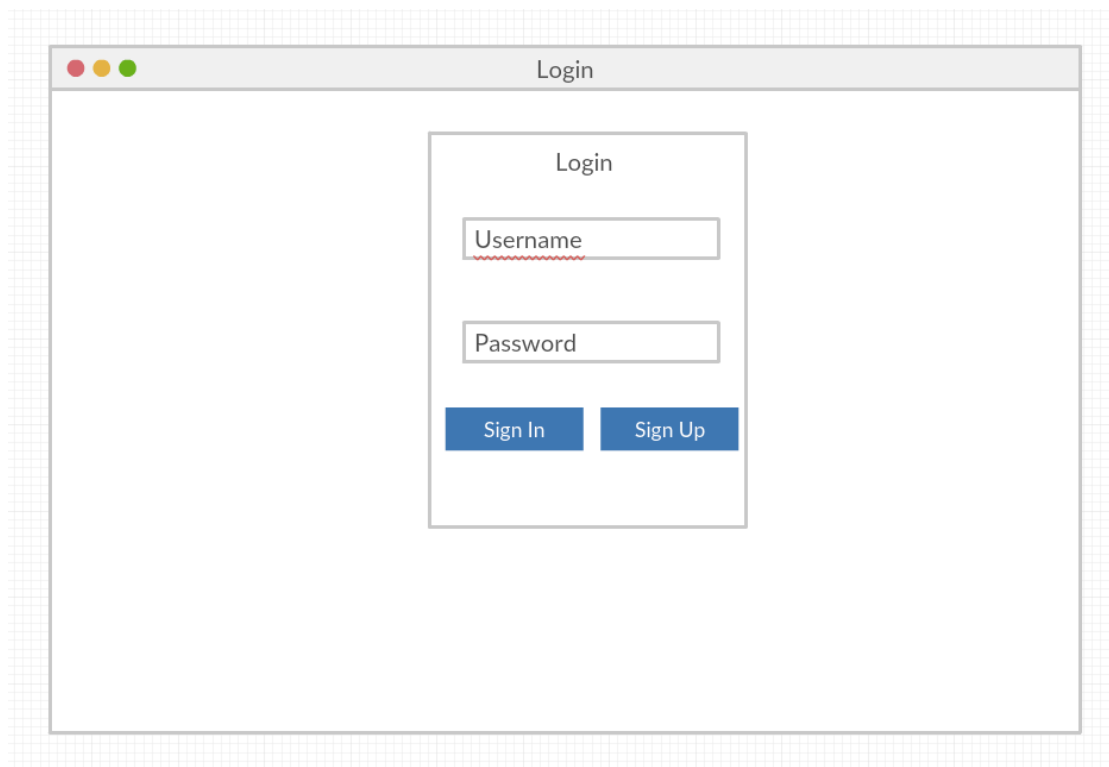
Register page helps in creating an account by giving the basic details like First Name, Last Name, Email, Password etc.,

Login Page lets the user to login into the application by giving the registered credentials.

In the Home page, the source and destination is to be given to get the directions and weather information of the same.

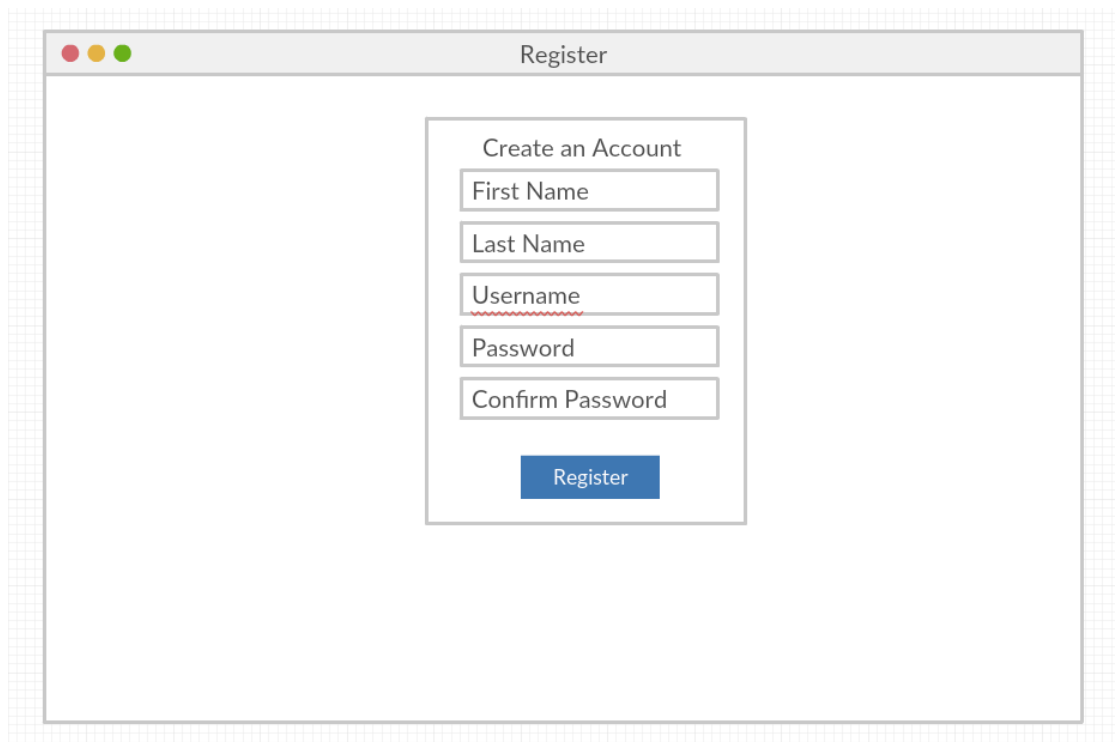
Wireframes:

1. Login Screen



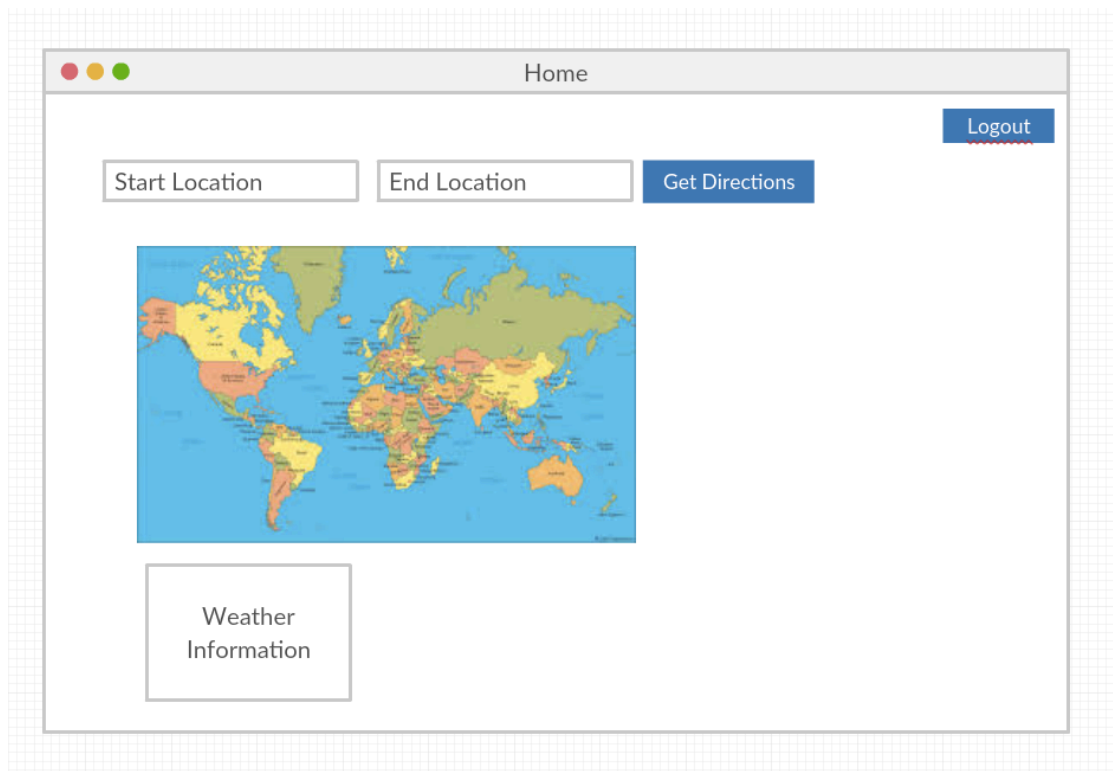
The wireframe shows a login window titled "Login". Inside the window, there is a central form box also titled "Login". This form contains two input fields: "Username" and "Password". The "Username" field has a red dashed underline. Below the input fields are two blue buttons: "Sign In" and "Sign Up".

2. Register Screen



A mockup of a 'Register' window. The window has a title bar with three colored buttons (red, yellow, green) and the text 'Register'. Inside the window, there is a central box titled 'Create an Account'. This box contains five text input fields: 'First Name', 'Last Name', 'Username', 'Password', and 'Confirm Password'. The 'Username' field has a red wavy underline. Below these fields is a blue button labeled 'Register'.

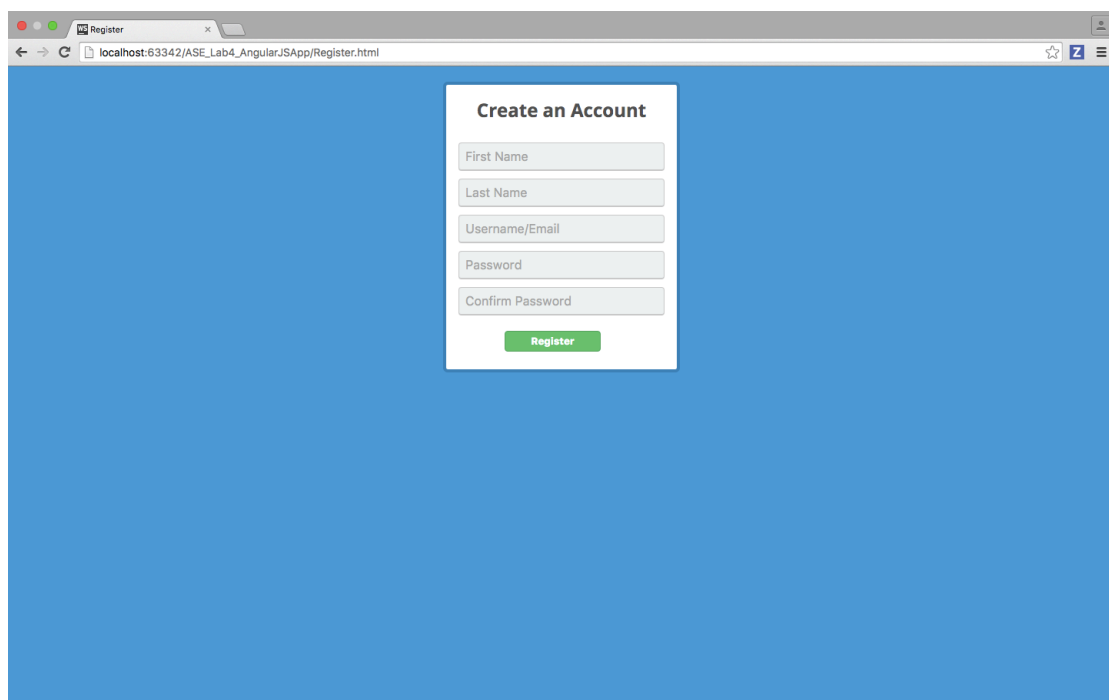
3. Home Screen



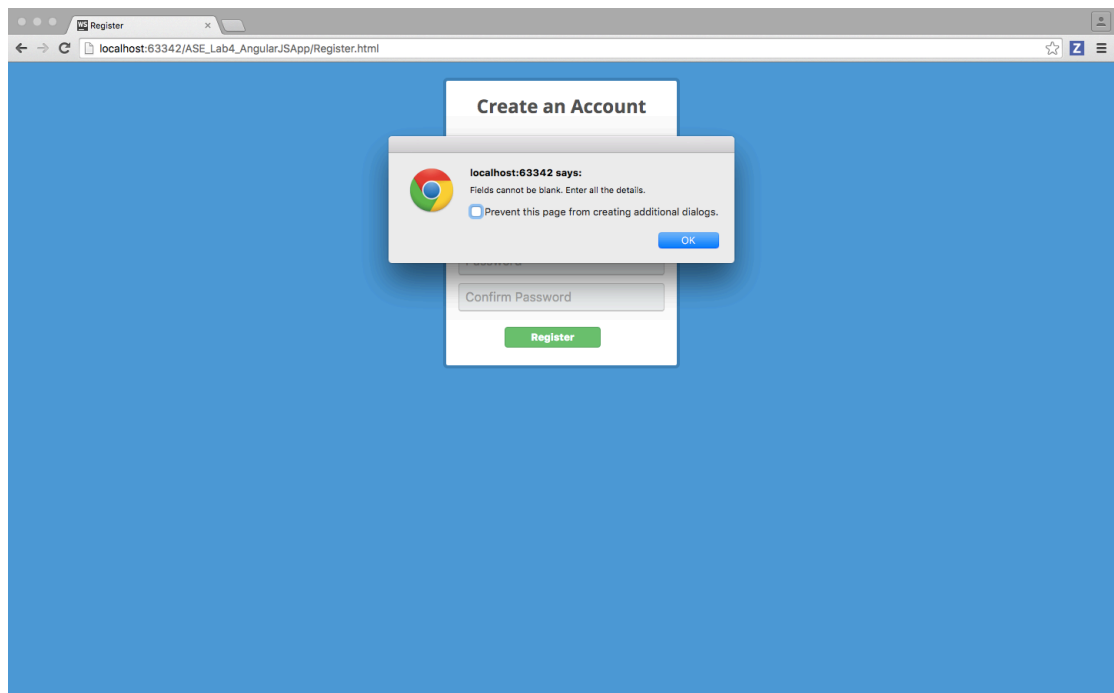
A mockup of a 'Home' window. The window has a title bar with three colored buttons (red, yellow, green) and the text 'Home'. Inside the window, there is a 'Logout' button in the top right corner. Below it, there are three input fields: 'Start Location', 'End Location', and a blue button labeled 'Get Directions'. Below these fields is a world map. At the bottom left, there is a box labeled 'Weather Information'.

Screenshots:

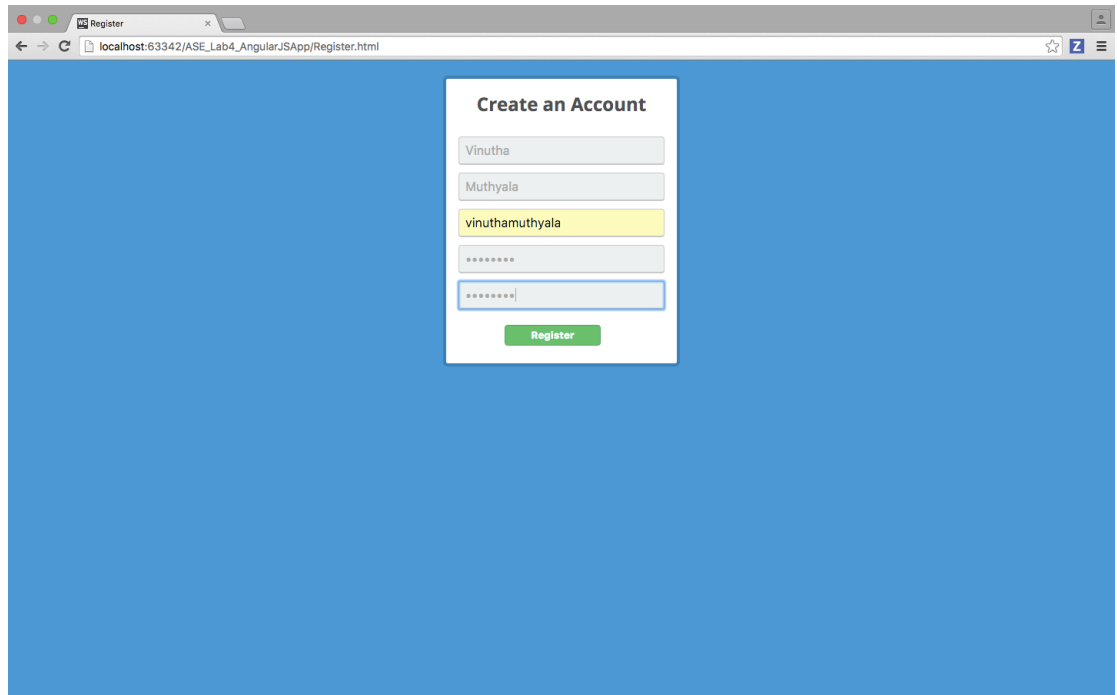
1. Register Screen – Collects basic details of the user



2. Register Screen – Not Entering all the details of the user

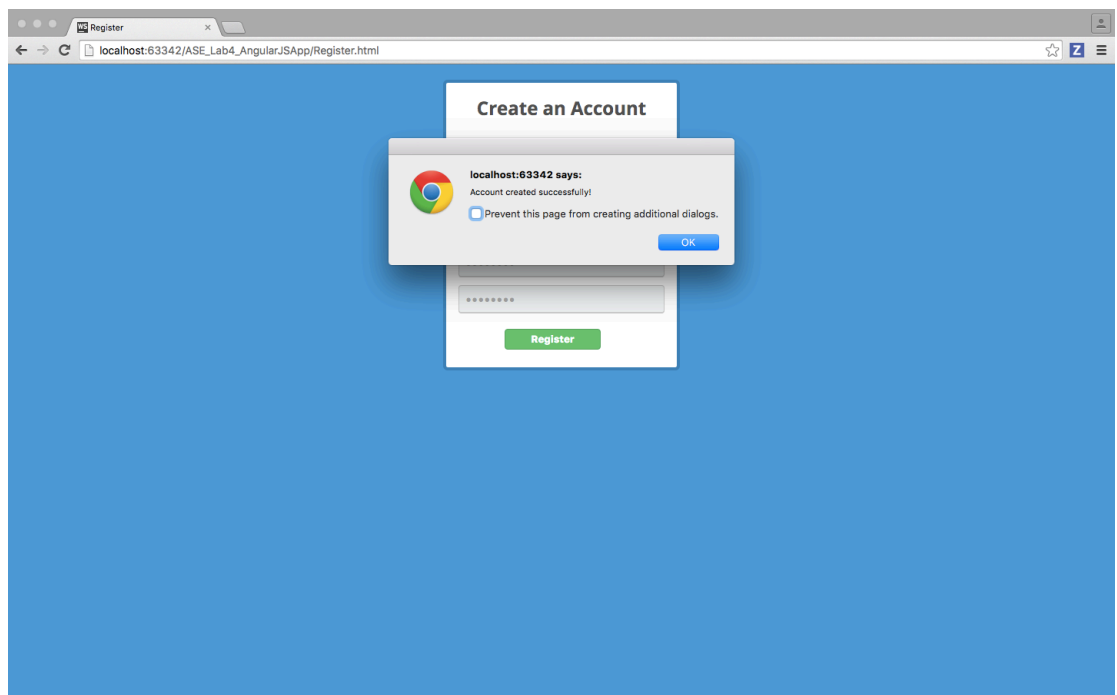


3. Register Screen – Entering the details of the user and click on Register button



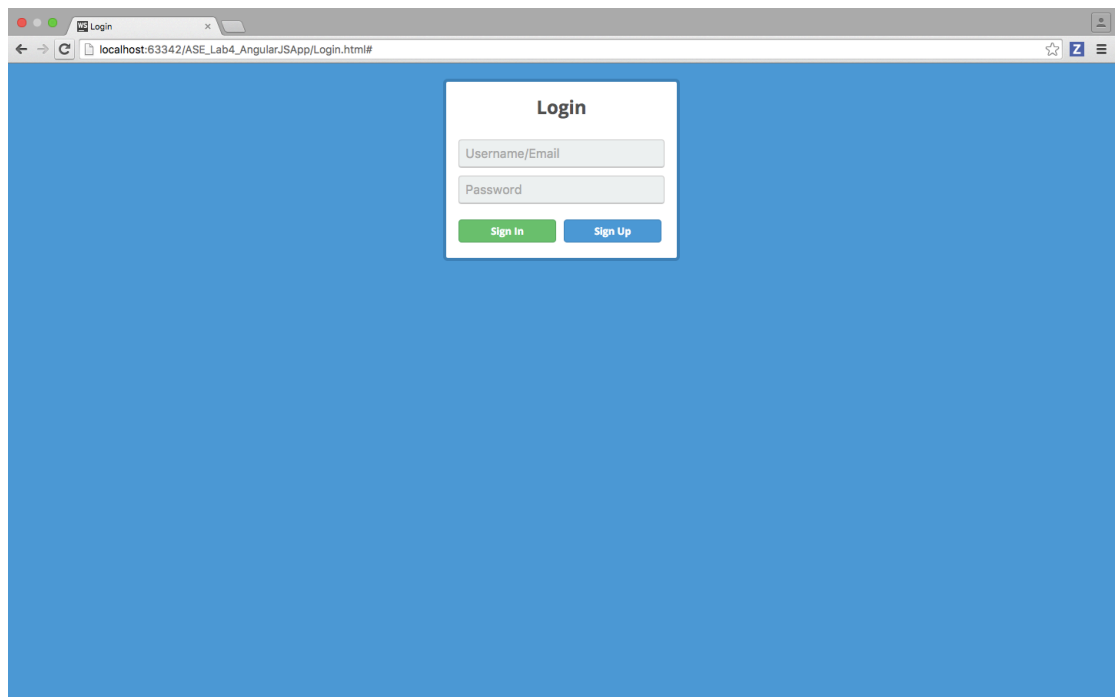
The screenshot shows a web browser window with the URL `localhost:63342/ASE_Lab4_AngularJSApp/Register.html`. The page has a solid blue background. In the center, there is a white card titled "Create an Account". The card contains four input fields: "Name" with the value "Vinutha", "Surname" with the value "Muthyala", "Email" with the value "vinuthamuthyala", and "Password" with masked characters "*****". Below these fields is a green "Register" button.

4. Register Screen – Account created

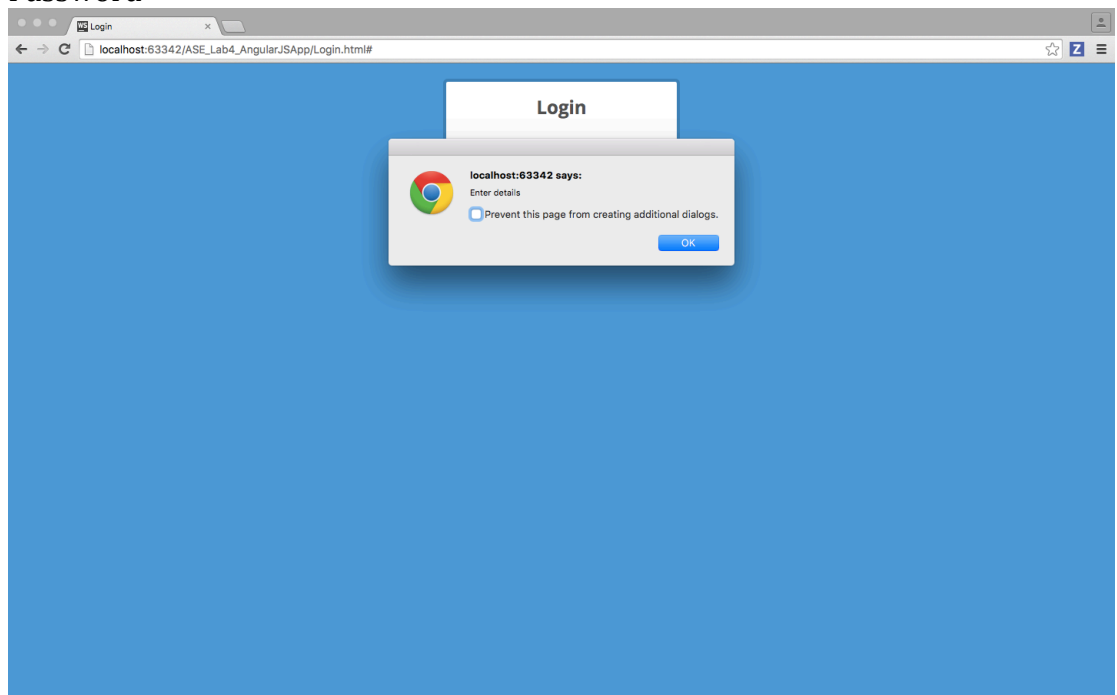


The screenshot shows the same web browser window as before. A modal dialog box is displayed in the center, titled "localhost:63342 says:". The dialog contains the text "Account created successfully!" and a checkbox labeled "Prevent this page from creating additional dialogs." which is currently unchecked. There is an "OK" button in the bottom right corner of the dialog. The "Create an Account" form is visible in the background, partially obscured by the dialog.

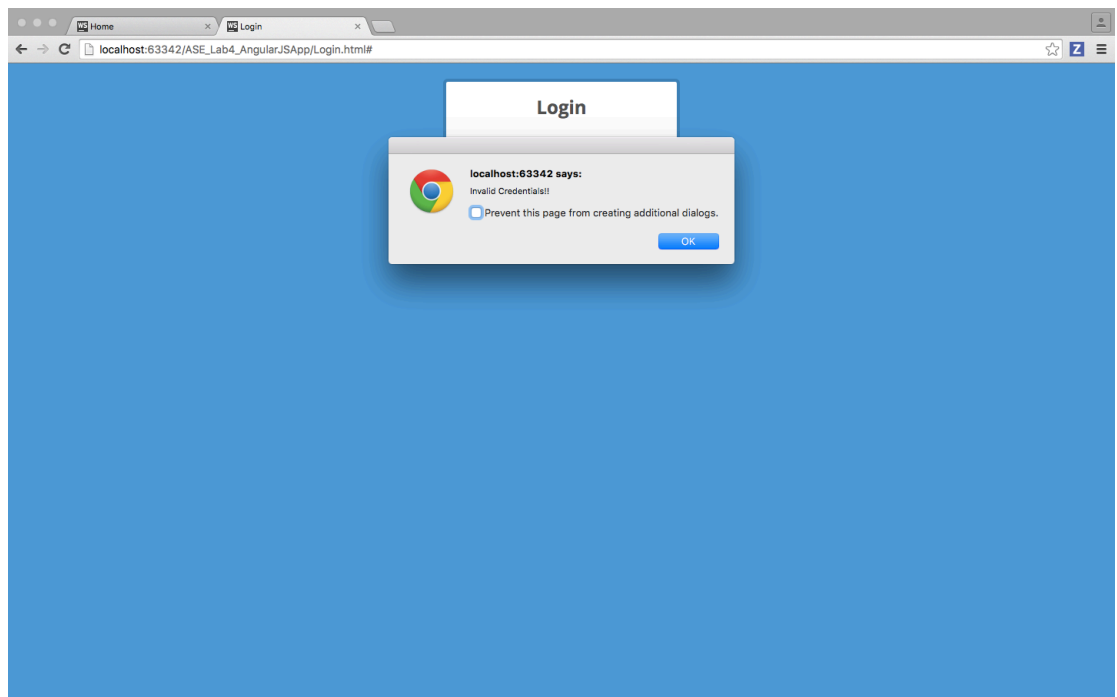
5. Login Screen – Enter the Username and Password



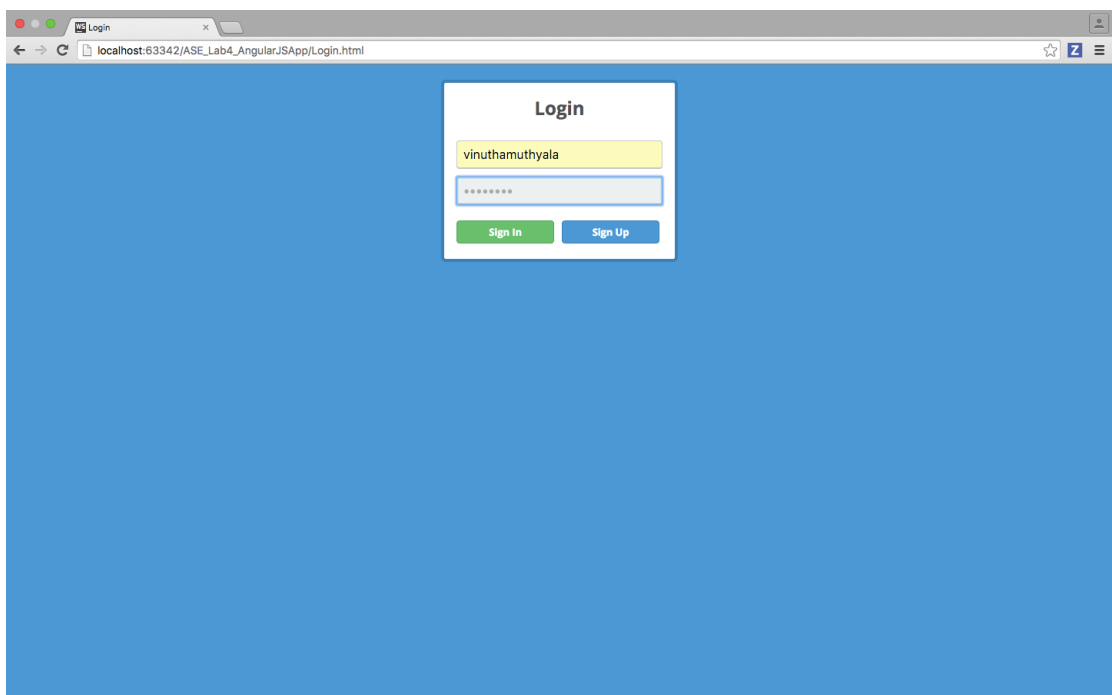
6. Login Screen – Click on Sign In without giving either Username or Password



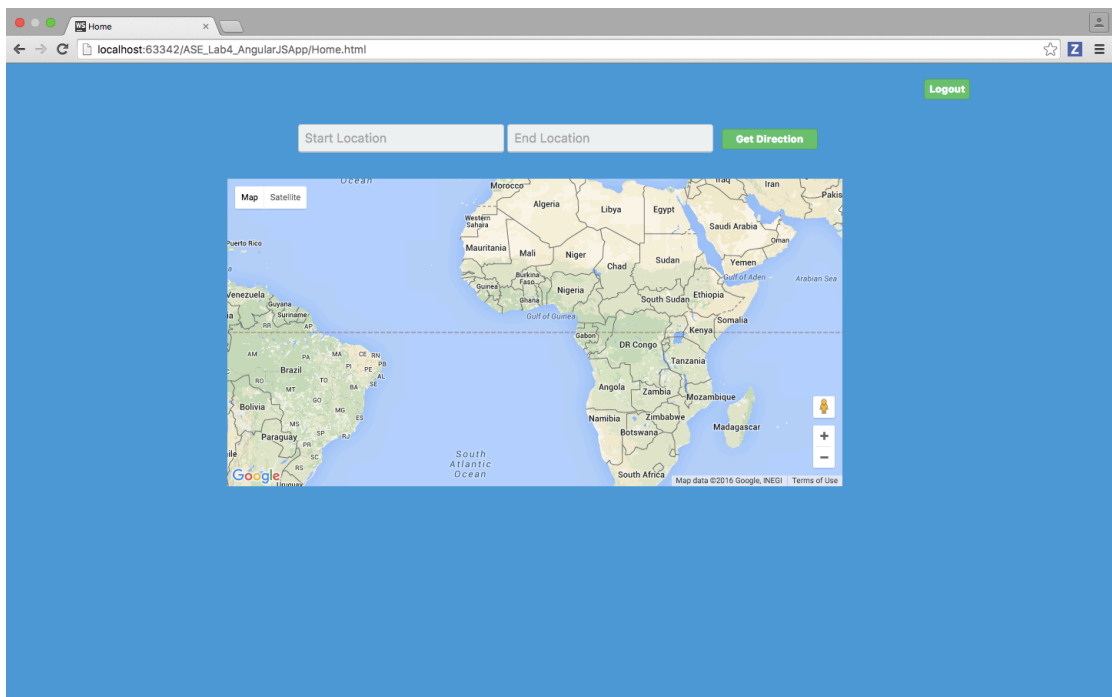
7. Login Screen – Give the wrong Username or Password



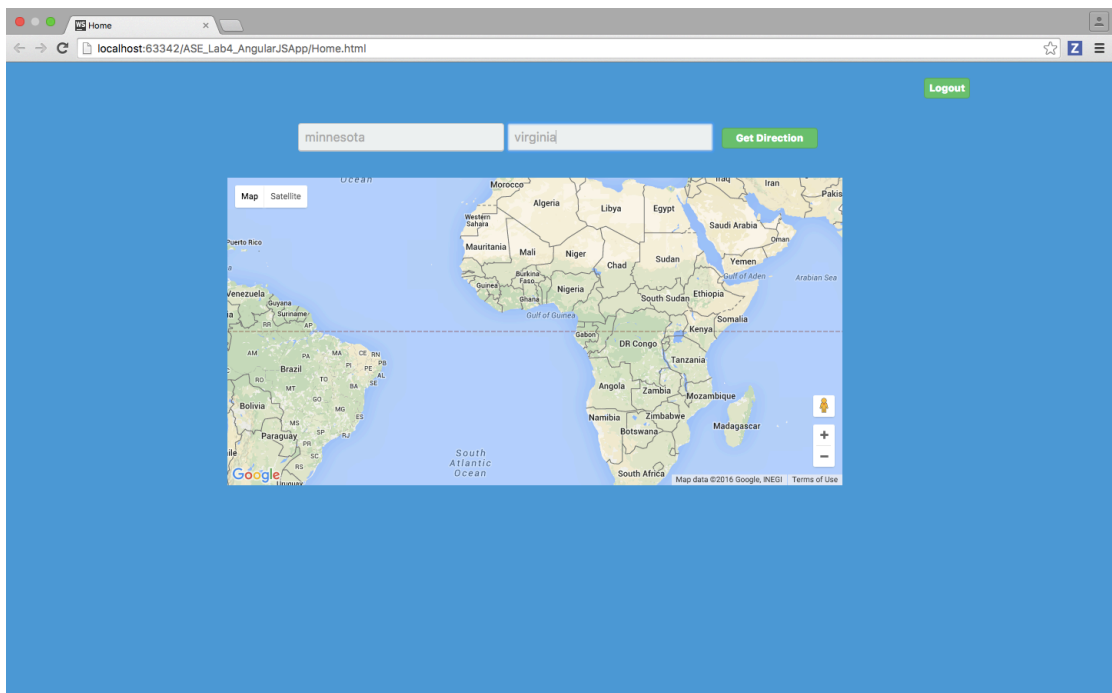
8. Login Screen – Give the valid Username and Password and click on Sign In



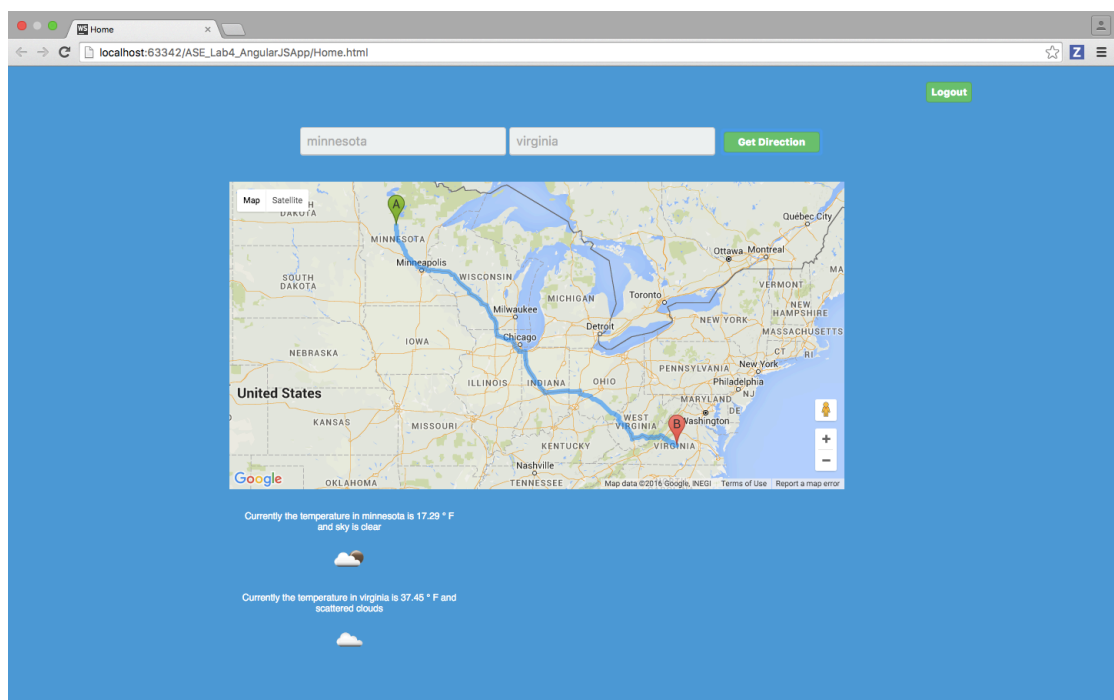
9. Home Screen – Give Source and Destination to get the directions and weather information



10. Home Screen – Give Source and Destination and click on Get Directions button



11. Home Screen – Directions and Weather Information



12. Home Screen – Click on Logout button.

