CS5551-ADVANCED SOFTWARE ENGINEERING

Dr. YUGYUNG LEE

ASSIGNMENT - 4

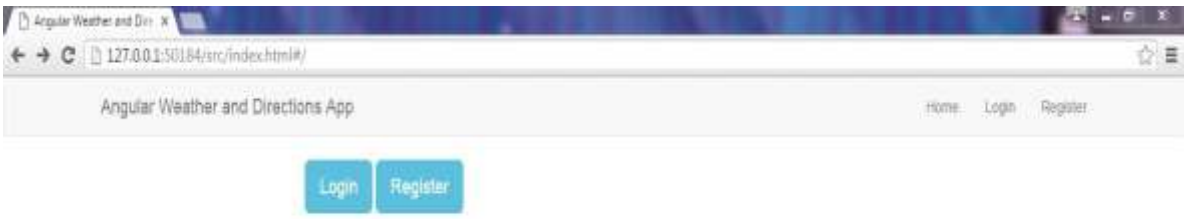
SUBMITTED BY: SWETHA CHANDRA KARROTI | STUDENT ID: 16208563| CLASS ID: 21

Steps:

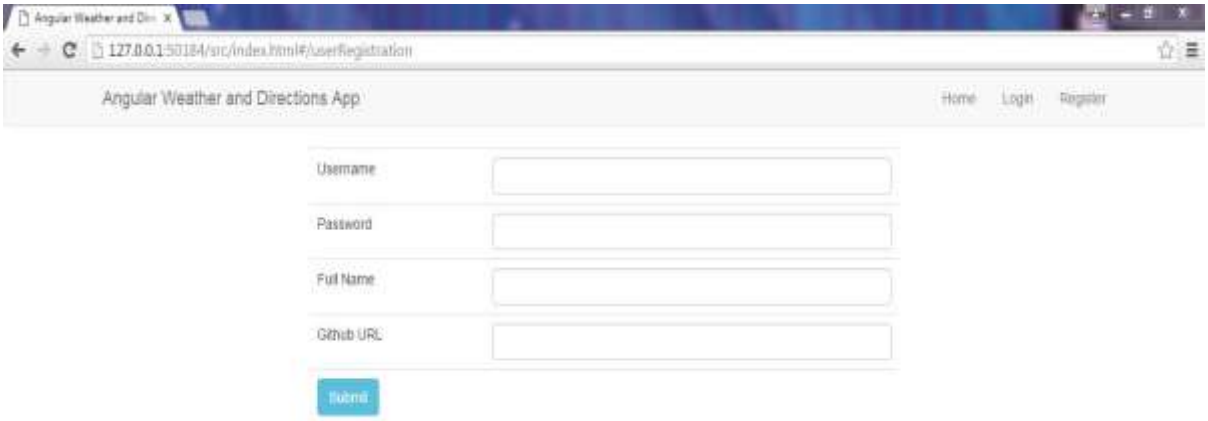
1. Angular App with name sckqn8 has been defined in index.html.
2. Script.js contains all the Angular Application definitions.
3. Three pages Home.html, Weather.html, Register.html have been created for displaying buttons, Weather forecast and Map and Registration of user respectively and controllers for each page are defined in Script.js file (homeController, registerController, taskController).
4. ngRoute dependency has been used for page translations.
5. Upon clicking on registration, the user will be translated to /register page and the user is required to fill the registration form. Upon clicking on submit, all the details entered by the user are stored in Local Storage and the Local Storage user array is alerted using JavaScript.
6. When login is clicked, user is translated to /login page and is prompted to enter Source and Destination address, upon filling those input fields and clicking on Go fetches the Weather Information from OpenWeatherGround API and the route is displayed on Google Maps.

SCREENSHOTS:

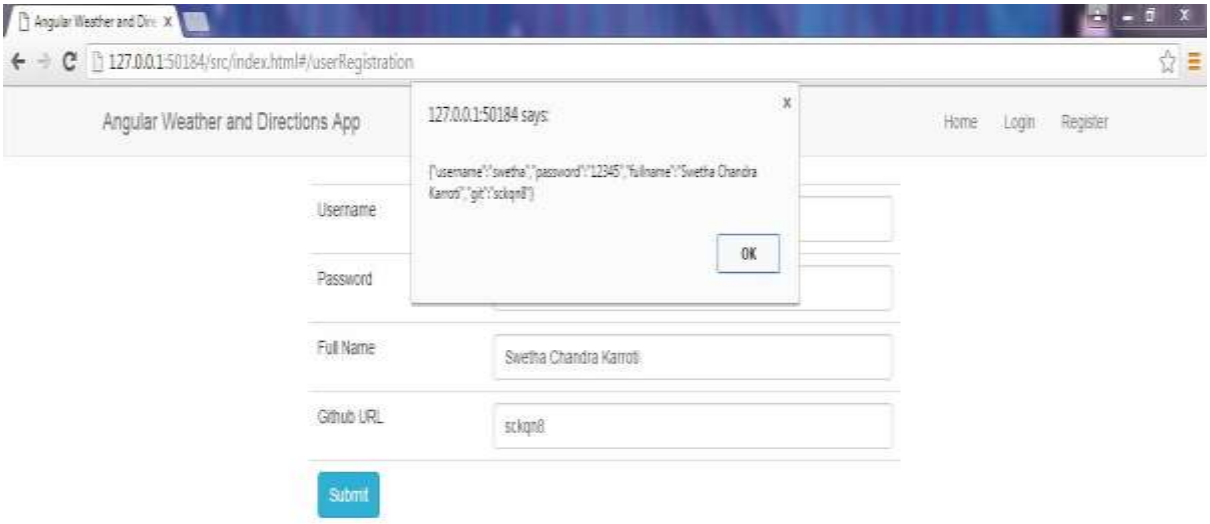
1. Home page



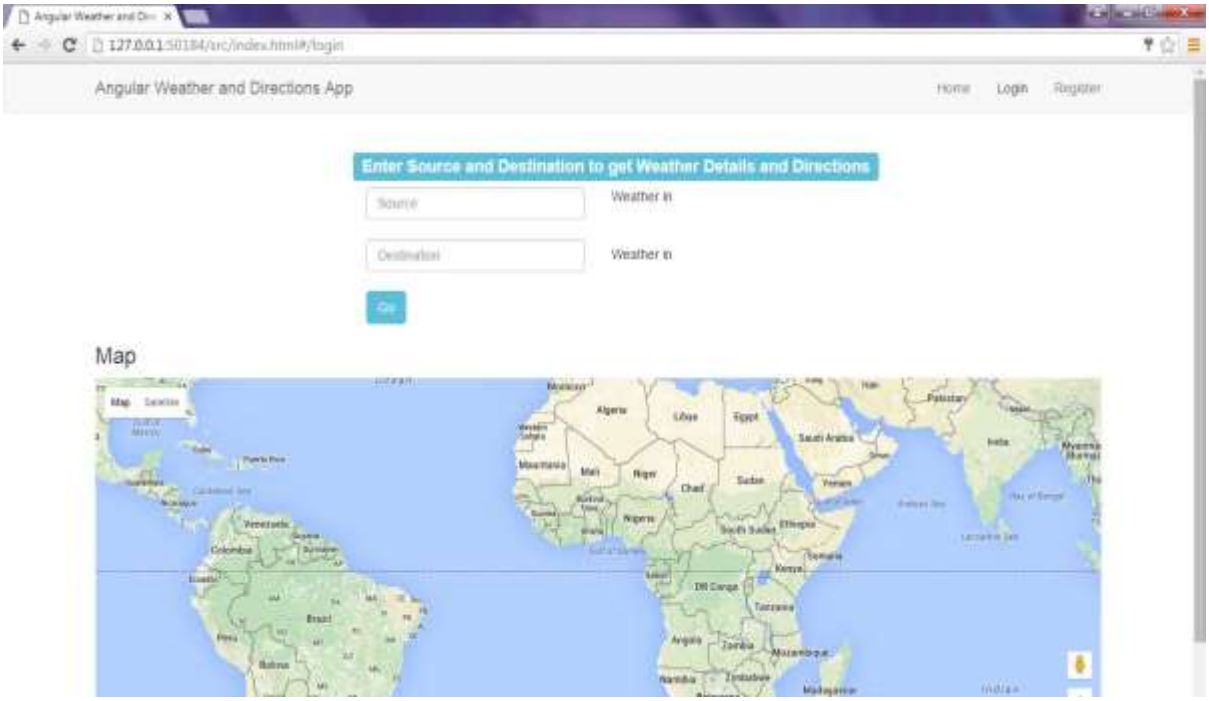
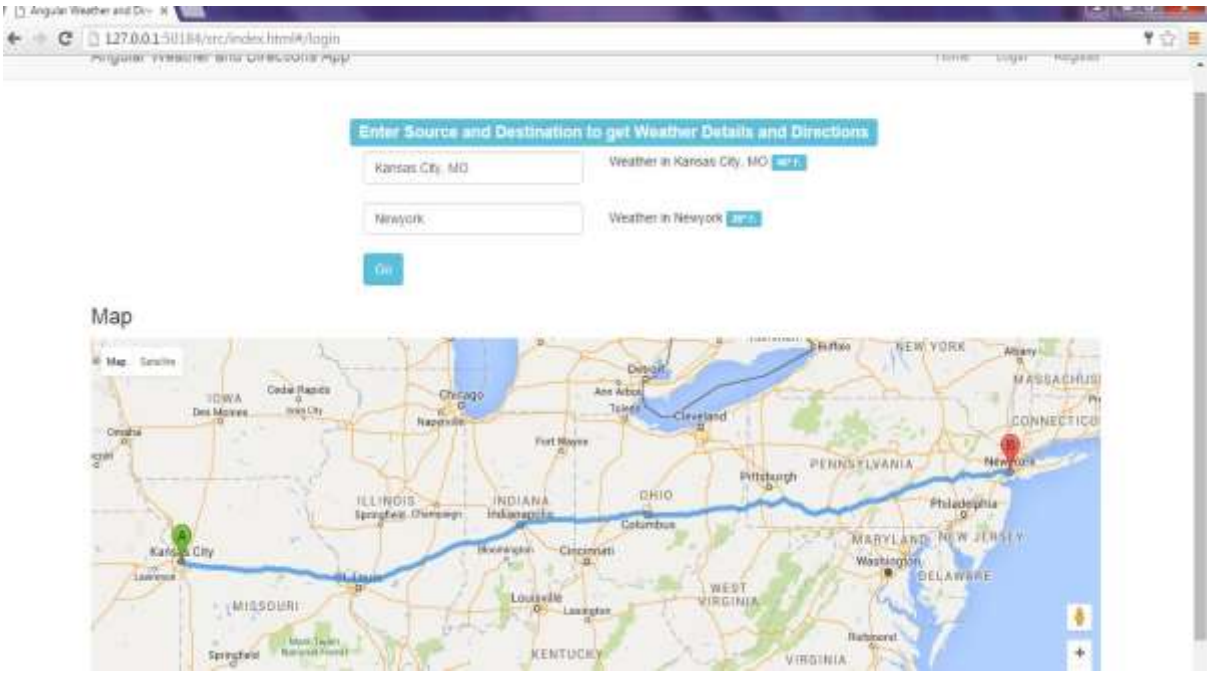
2. Registration Page



3. The values are stored into the Local Directory and is displayed as follows



4. After user has login, the following page would be appeared. Here the Source and Destination are given to retrieve the route and weather details.



5. Once the Source and Destination details are entered and “GO” button is clicked, the route and weather information is displayed as follows.