

CS551 Advanced Software Engineering

LAB ASSIGNMENT #2

Lab Submission before 2016/08/07 (Wed) 11:59PM

- Submit the screenshots of the task in wiki page and post the link for it in README.md file in Github and push the code to Source folder in Github.
- Submit your Lab report through
<https://goo.gl/forms/YP0GW9Oq2M5GxyMG2>

Create Wireframes and a web application with at least 3 pages:

Login: Create 2 buttons login, register.

- On clicking register button, page needs to transition to register page.
- On clicking login, it navigates to home page.

Register: Should have a form to take basic information from the user.

Home: Home page should use external web service to mark Start and End Points using Google Map Web Services and also display the weather details for both the places. Location should autocomplete feature for input.

Code Quality: Check the quality of your code using JavaScript Code Quality Tool JSLint
<http://www.jslint.com/>

Application should have good UI and UX.

Read the following article for *10 rules of good UI Design*

<https://www.elegantthemes.com/blog/resources/10-rules-of-good-ui-design-to-follow-on-every-web-design-project>

(Combine the direction service and weather examples to display the route as well as weather for the given input.)

Use LocalStorage to store the details of the users.