

CS551 Advanced Software Engineering

LAB ASSIGNMENT #5

Lab Submission before 9/28 (W) 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>

Complete the following tasks with **Ionic Framework**:

1. Create a basic login with 2 buttons “Login” and “Register”
 - On clicking “Login” button, user should be navigated to “Home” page
 - On clicking “Register” button, user should be navigated to “Registration” page
2. Home page should have a Mashup using at least **Two Web Services** (refer to the web services from the following link). One of them should be from the list of knowledge services and they should be **different** from the two services you used in your Lab 3 assignment.
3. Also create a mobile application related to your project. Application should have good UI/UX. Design a good UI using a wireframe tool.
4. Write at least 3 unit test cases related to your application.

Useful Web Services (Restful APIs)

https://docs.google.com/spreadsheets/d/1-osa22tMvyigo4Sya5HMBY0D3l_Kks9fLtXokPWQCEk/edit?ts=57bb57f2%23gid%3D1973386343&pli=1#gid=1973386343

(You may pick services from the list of the Web Services given or from any other Source)