**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**](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

1. 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.
2. Also create a mobile application related to your project. Application should have good UI/UX. Design a good UI using a wireframe tool.
3. 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)