**CS551 Advanced Software Engineering**

**LAB ASSIGNMENT #5**

**Lab Submission through the following link before 2/22/2017 11:59PM.**

* Follow the guidelines for uploading assignment to GitHub
* Submit the screenshots of the task under documentation folder in GitHub and push the code to Source folder in GitHub
* Create **wiki page** for report and include **images in wiki page**
* **No late submissions** (penalty or not) will be accepted.
* Submit your Lab report through **https://goo.gl/forms/vtqajhil4DdXwvmv2**

1. **Create an Android application for users’ signup** 
   1. This will manage a user’s profile such as First name, Last name, Image, Address etc.
   2. Image should be populated by using Camera or Gallery.
   3. Address should be populated using Location Manager.
   4. After Signup, show an Activity named “Home” which has a Map with Custom Marker (Use the image from Signup form) at current location.
   5. Hint for the gallery feature would be

Intent.ACTION\_GET\_CONTENT or Intent.ACTION\_PICK

1. **Create an innovative application and deploy it on smart watch emulator.**