

CS551 Advanced Software Engineering

LAB ASSIGNMENT #1

URL Submission to the google lab page: 9/3 (Th) 10:00AM

Lab 1 evaluation during the lab session on 9/3.

1) **UML Class diagram for the below scenario:**

Chat application:

A user can create an account and add friends using their mobile number or email id. User can chat with any individual from his friends list, User can also create groups and invite his friends to join the group. In addition to that, media like images, video, location can be shared with friends and group.

2) **Create Kanban Tool Account.** Create a board, 3 iterations, at least 5 tasks and show the analytics graph.

3) **Create GitHub Account.** Create a repository in remote Github. Clone it to local machine.

Create 2 (Source and Documentation) directories in local github.

Put the screenshots of class diagram and analytics graph under documentation directory in the local windows Github and sync it to remote Github.