

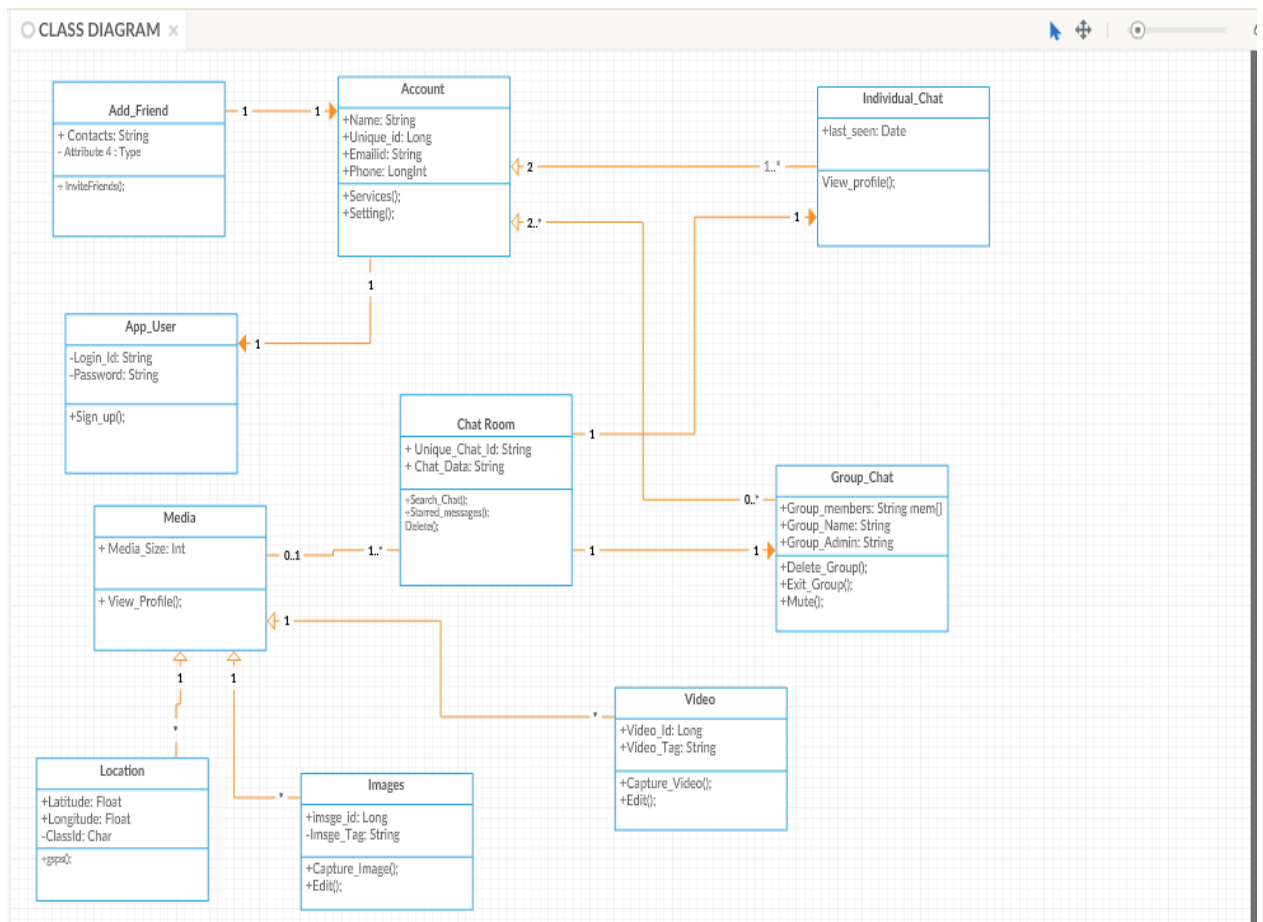
ASE LAB ASSIGNMENT 1

Student Name: Sampath

Student Id: 671847

Class Id: 19

- 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 ZenHub Tool Account. Create a board, 3 iterations, at least 5 tasks and show the analytics graph.

- Under Spring-ASE-2017 repository, 3 milestones are created
- Each Milestone is created with Start Date and End Date.
- Under each Milestone 5 tasks are created.
- Each task is assigned to its respective pipelines such as New Issue, Icebox, Backlog, In Progress, Review, Done and Closed.

The screenshot shows the 'Milestones' tab in the ZenHub interface. At the top, there are tabs for 'Labels' and 'Milestones', and a green 'New milestone' button. Below the tabs, a summary bar indicates '3 Open' and '0 Closed' milestones, with a 'Sort' dropdown. Three milestones are listed:

- Iteration1**: Due by January 27, 2017. Last updated about 17 hours ago. 20% complete (4 open, 1 closed). Description: 'This milestone deals with managing accounts such as Creating Accounts.' Actions: Edit, Close, Delete.
- Iteration2**: Due by February 4, 2017. Last updated 2 days ago. 20% complete (4 open, 1 closed). Description: 'In this milestone we maintain friend lists, sending messages etc.,'. Actions: Edit, Close, Delete.
- Iteration3**: Due by February 11, 2017. Last updated 2 days ago. 0% complete (5 open, 0 closed). Description: 'This milestone deals with maintaining groups and adding friends to groups.' Actions: Edit, Close, Delete.

The screenshot shows the 'Boards' view in the ZenHub interface. The top navigation bar includes links for Code, Issues (13), Pull requests, Boards, Reports, Projects, and Wiki. Below this, a secondary navigation bar shows 'Repos (1/1)', 'Labels', 'Milestones', 'Assignees', 'Epics', and a search bar. The main area displays a Kanban board with columns for 'New Issues', 'Icebox', 'Backlog', 'In Progress', 'Review/QA', and 'Closed'. Each column contains a list of issues, many of which are assigned to specific milestones (Iteration1, Iteration2, Iteration3) and have labels like 'help wanted', 'question', 'bug', or 'enhancement'. A 'Load more issues...' link is visible at the bottom right of the 'Closed' column.

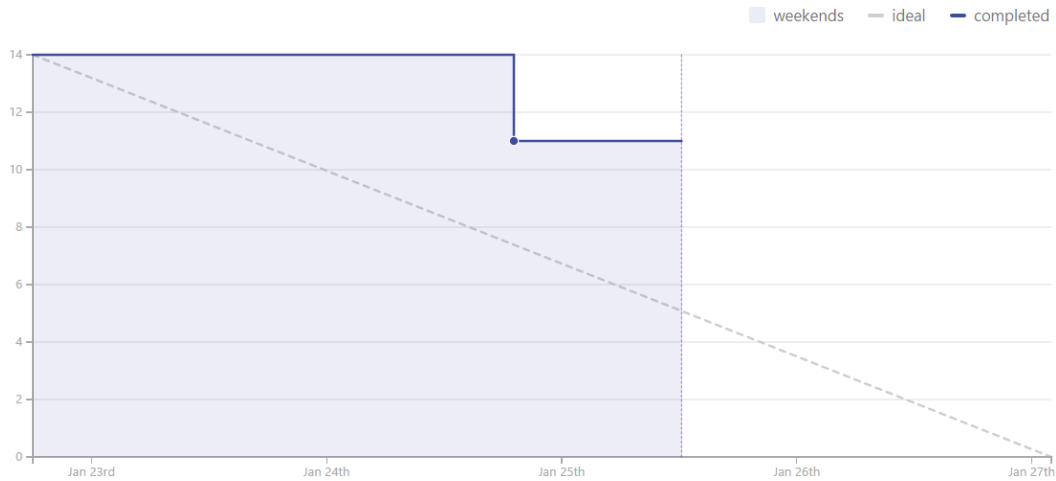
Iteration1

[Edit Milestone](#)[Milestones](#)

This milestone deals with managing accounts such as Creating Accounts.

[Labels](#)[Hide Pull Requests](#)[Burn Pipelines](#)

Start: Jan 23, 2017 [Edit](#) Due: Jan 27th, 2017 [Edit](#)



14 Total Story Points

3 Completed Story Points / 11 Remaining Story Points

5 Total Issues and Pull Requests

1 Completed Issues and PRs / 4 Remaining Issues and PRs

Remaining Issues and Pull Requests

Story points

ASE Lab Assignments duplicate Spring-ASE-2017 #2 In Progress	3
ASE Lab Assignments enhancement Spring-ASE-2017 #3 Icebox	1
ASE Lab Assignments help wanted Spring-ASE-2017 #4 New Issues	2
ASE Lab Assignments question Spring-ASE-2017 #5 New Issues	1

Completed Issues and Pull Requests

Story points

ASE Lab Assignments bug Spring-ASE-2017 #1	1
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Iteration2

Edit Milestone

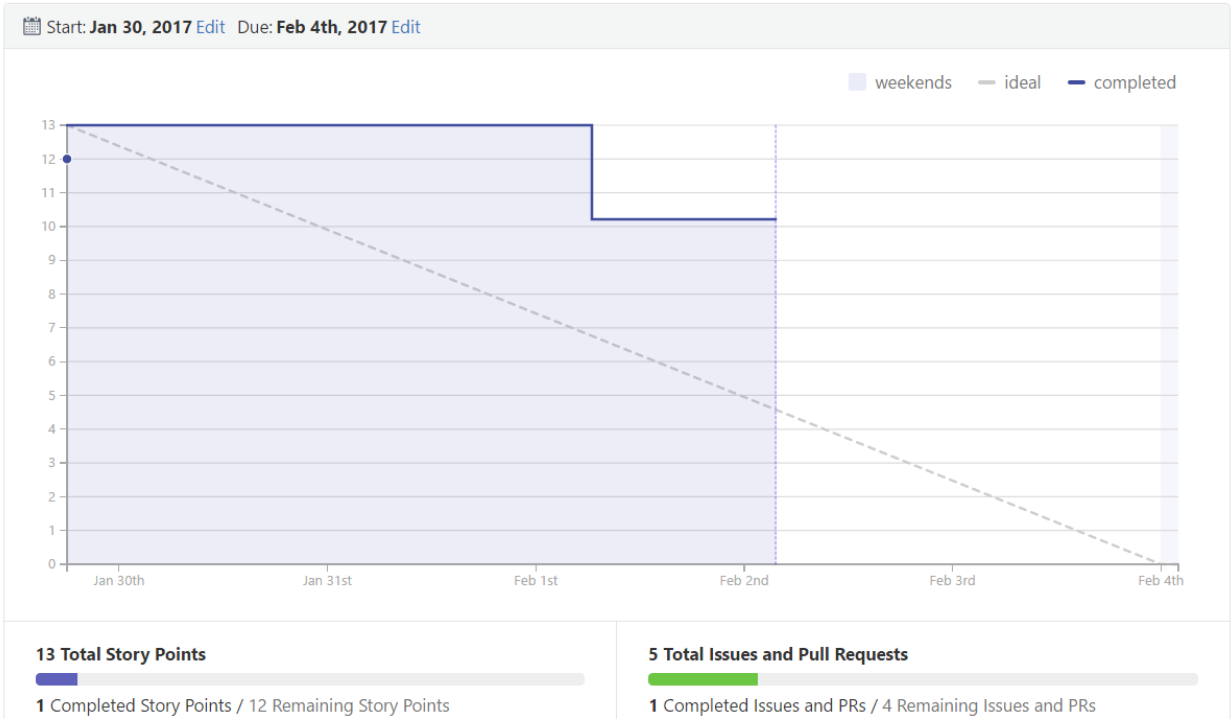
Milestones

In this milestone we maintain friend lists,sending messages etc.,

Labels

Hide Pull Requests

Burn Pipelines



Remaining Issues and Pull Requests	Story points
<div>ⓘ Lab Assignments duplicate</div> <div>Spring-ASE-2017 #7 Backlog</div>	2
<div>ⓘ Lab Assignments enhancement</div> <div>Spring-ASE-2017 #8 Review/QA</div>	3
<div>ⓘ Lab Assignments help wanted</div> <div>Spring-ASE-2017 #9 In Progress</div>	5
<div>ⓘ Lab Assignments question</div> <div>Spring-ASE-2017 #10 New Issues</div>	2

Completed Issues and Pull Requests	Story points
<div>ⓧ Lab Assignments bug</div> <div>Spring-ASE-2017 #6</div>	1

Iteration3

[Edit Milestone](#)[Milestones](#)

This milestone deals with maintaining groups and adding friends to groups.

[Labels](#)[Hide Pull Requests](#)[Burn Pipelines](#)

Start: Feb 6, 2017 [Edit](#) Due: Feb 11th, 2017 [Edit](#)



13 Total Story Points

0 Completed Story Points / 13 Remaining Story Points

5 Total Issues and Pull Requests

0 Completed Issues and PRs / 5 Remaining Issues and PRs

Remaining Issues and Pull Requests

Story points

① ASE Lab Assignments bug Spring-ASE-2017 #11 New Issues	1
① ASE Lab Assignments duplicate Spring-ASE-2017 #12 New Issues	2
① ASE Lab Assignments enhancement Spring-ASE-2017 #13 New Issues	5
① ASE Lab Assignments question Spring-ASE-2017 #14 New Issues	2
① ASE Lab Assignments enhancement Spring-ASE-2017 #15 In Progress	3

Completed Issues and Pull Requests

Story points

No issues to show based on your filters.

3) Creating Wiki page through Github

<https://github.com/sampath1619/Spring-ASE-2017/wiki/Lab-1>

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

- New repository Spring-ASE-2017 is created in remote Github and is cloned to local machine.
- Two folders Source and Documentation is created and the Lab1 Assignment documentation is placed in Documentation folder.
- All these changes done in local machine is cloned to remote GitHub.

