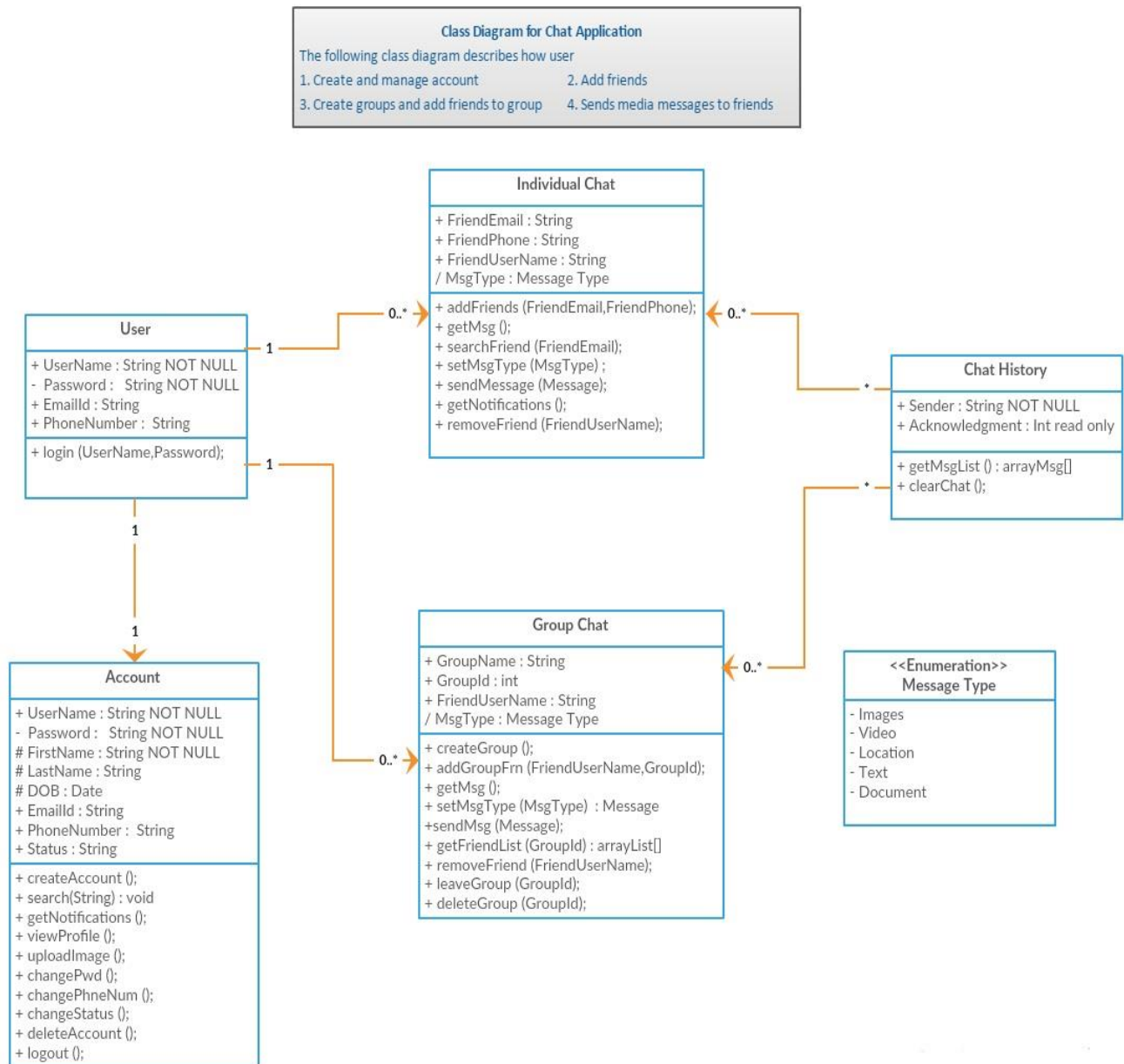
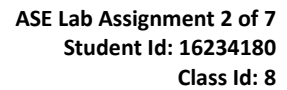


LAB ASSIGNMENT #1

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.





- Under ASE-Lab-Assignments repository 3 milestones are created as Iteration 1, Iteration 2 and Iteration 3.
- 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.
- Also each task is given a Story Point i.e. an estimate which is used measure the effort required to implement tasks.

Labels

Milestones

New milestone

3 Open

0 Closed

Sort

Iteration 1

Due by September 16, 2016

Last updated about 5 hours ago

This iteration deals with managing accounts such as Creating Account...(more)

20% complete

4 open

1 closed

Edit

Close

Delete

Iteration 2

Due by October 8, 2016

Last updated about 5 hours ago

This iteration details with maintaining friends, making calls, sending messages etc.

0% complete

5 open

0 closed

Edit

Close

Delete

Iteration 3

Due by November 11, 2016

Last updated about 5 hours ago

This iteration details will maintain groups. 1. Creating Group 2. A...(more)

0% complete

5 open

0 closed

Edit

Close

Delete

Code

Issues 14

Pull requests

Boards

Burndown

Wiki

Pulse

Graphs

Settings

Repos (1/1)

Show one

Labels

Milestones

Assignees

1

2

3

New Issues

ASE-Lab-Assignments #10

Make a call

Iteration 2

bug

ASE-Lab-Assignments #13

Logout

Iteration 2

enhancement

Backlog

ASE-Lab-Assignments #9

Send Media Files

Iteration 3

enhancement

ASE-Lab-Assignments #12

View Chat History

Iteration 3

help wanted

In Progress

ASE-Lab-Assignments #3

Change Password/Account Details

Iteration 3

bug

ASE-Lab-Assignments #2

View Account Information

Iteration 1

question

ASE-Lab-Assignments #8

Add Friends to Group

Iteration 3

bug

ASE-Lab-Assignments #11

Delete Group

Iteration 3

duplicate

Review/QA

ASE-Lab-Assignments #4

Send Message

Iteration 3

enhancement

ASE-Lab-Assignments #5

Maintain Friend Requests

Iteration 2

help wanted

ASE-Lab-Assignments #7

Create Group

Iteration 3

enhancement

Done

ASE-Lab-Assignments #6

Send Message

Iteration 2

question

ASE-Lab-Assignments #14

Delete Account

Iteration 1

help wanted

ASE-Lab-Assignments #15

Make Video Call

Iteration 2

bug

Closed

ASE-Lab-Assignments #1

Create Account

Iteration 1

Load more issues...

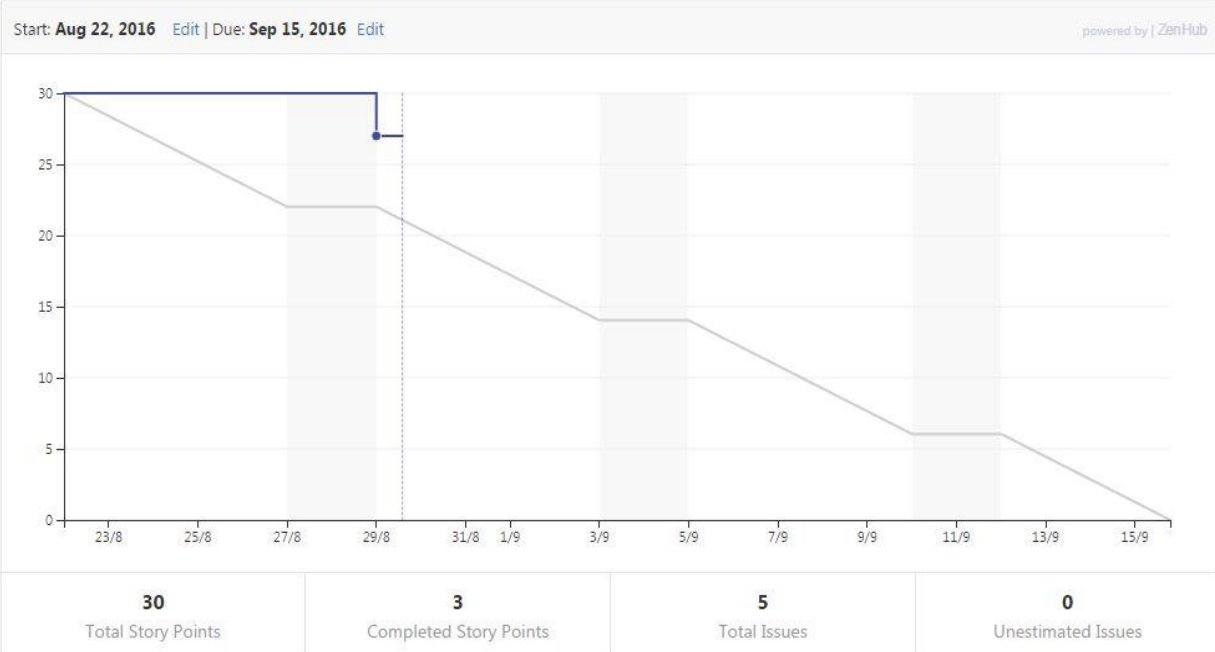
- For each milestone burndown chart is generated which represents the work that is left verses time based on number of issues and its Story Points.

Iteration 1

[Edit Milestone](#) [Change Milestone](#)

This iteration deals with managing accounts such as Creating Account, Editing Account Details, Changing Password, Deleting Account etc.

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



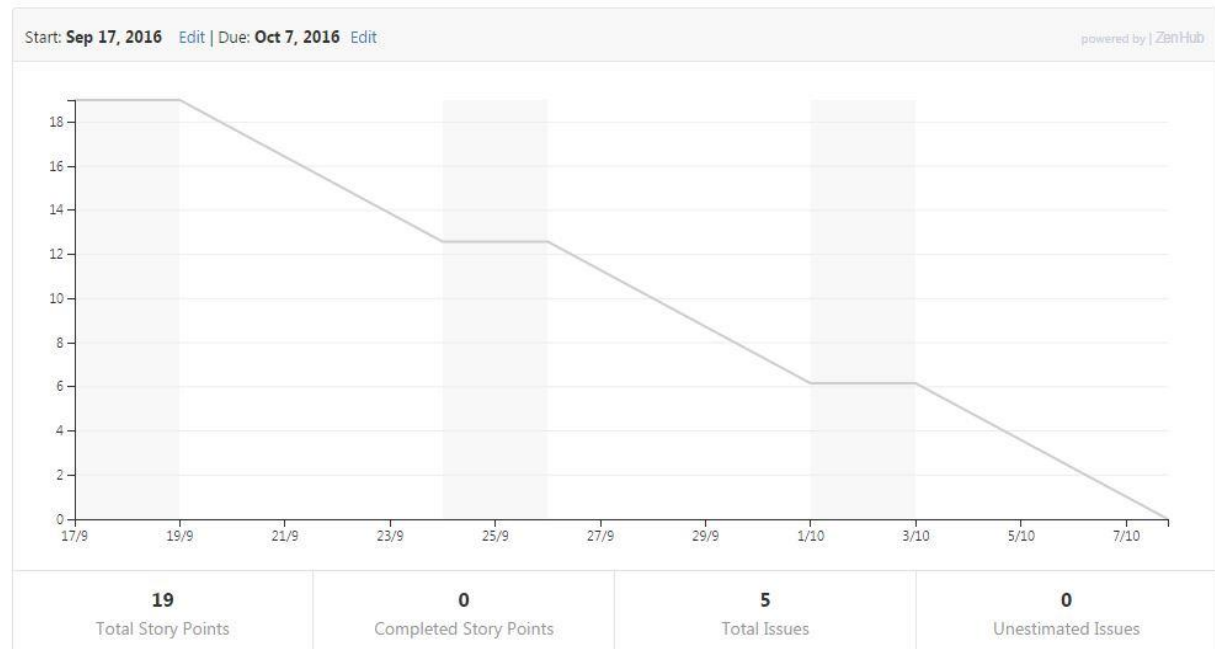
Iteration 1		
Repository	Issues	Story Points
ASE-Lab-Assignments	#14 Delete Account	8
ASE-Lab-Assignments	#3 Change Password/Account Details	8
ASE-Lab-Assignments	#2 View Account Information	8
ASE-Lab-Assignments	#4 Send Message	3
ASE-Lab-Assignments	#1 Create Account	3

Iteration 2

This iteration details with maintaining friends, making calls, sending messages etc.

[Edit Milestone](#) [Change Milestone](#)

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



Iteration 2		
Repository	Issues	Story Points
ASE-Lab-Assignments	#13 Logout	5
ASE-Lab-Assignments	#6 Send Message	5
ASE-Lab-Assignments	#5 Maintain Friend Requests	5
ASE-Lab-Assignments	#15 Make Video Call	2
ASE-Lab-Assignments	#10 Make a call	2

Iteration 3

[Edit Milestone](#) [Change Milestone](#)

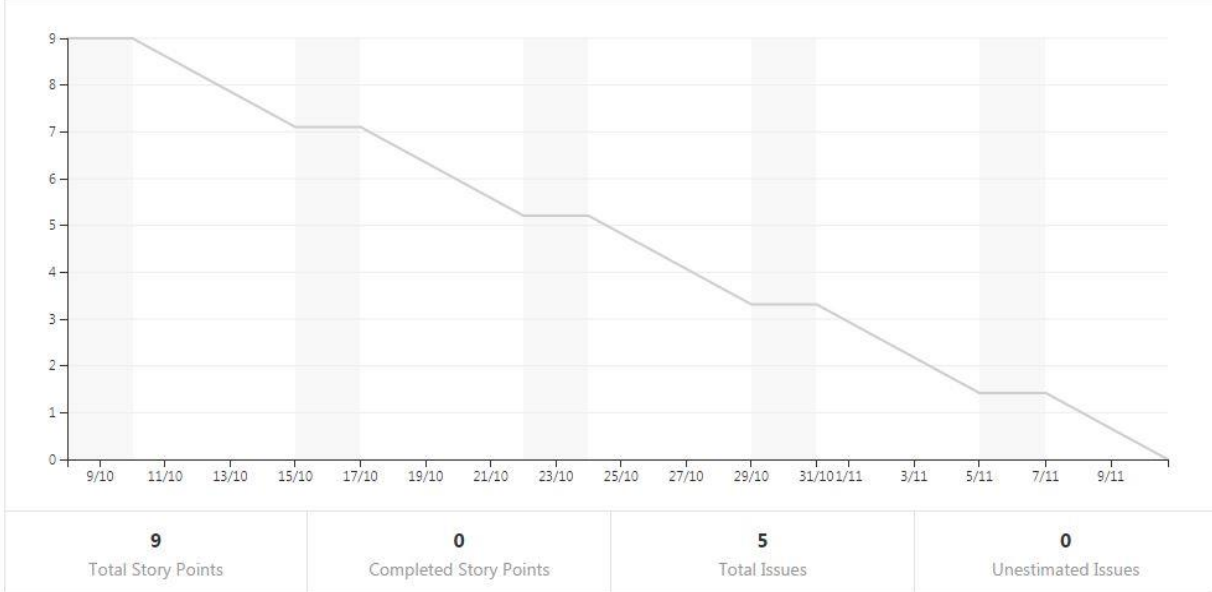
This iteration details will maintain groups.

1. Creating Group
2. Adding friends to Group
3. Deleting Group
4. Sending media files to group

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

Start: **Oct 8, 2016** [Edit](#) | Due: **Nov 10, 2016** [Edit](#)

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Iteration 3

Repository	Issues	Story Points
ASE-Lab-Assignments	#12 View Chat History	3
ASE-Lab-Assignments	#11 Delete Group	3
ASE-Lab-Assignments	#9 Send Media Files	1
ASE-Lab-Assignments	#8 Add Friends to Group	1
ASE-Lab-Assignments	#7 Create Group	1

3) Creating Wiki page through Github

<https://github.com/cmoulika009/ASE-Lab-Assignments/wiki/ASE-Lab-Assignment-1>

ASE Lab Assignment 1

Moulika Chadalavada edited this page 2 minutes ago · 11 revisions

LAB ASSIGNMENT 1

- Lab Assignment #1 mainly concentrates on usage of tools like GitHub, ZenHub, Creately, Visio etc.
- New repository **ASE-Lab-Assignments** is created in GitHub and this repository is cloned from remote to local machine.
- Class Diagram is created for **Chat Application Process** using Creately.
- Using both GitHub and Zenhub Board, 3 Milestones with 5 tasks each are created
- Burndown graphs are generated for each Milestone.
- Under **ASE-Lab-Assignments** repository two folders Source and Documentation are created in local and the class diagrams and chats are place under Documentation folder.
- Again from local machine the changes are cloned to remote GitHub.
- All the above details are documented in below link.

[Lab #1 Documentation](#)

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

- New repository ASE-Lab-Assignments is created in remote Github and is cloned to local machine.
- Two folders Source and Documentation is created and the Lab-1 Assignment documentation is placed in Documentation folder.
- All these changes done in local machine is cloned to remote GitHub.

