GROUP – L COMP 2005 PROJECT

- SAJID KAMADIA --- 201558790
- MOUSTAFA ELSISY --- 201600418
- GILLIAN MENSAH --- 201021524
- WEIMING CHEN --- 20150427
- GREG MOORES --- 201335338

Individual Allocation:

Gregory Moores:

- User password authentication :: low level design :: Documenting
- Posts :: low level design :: Documenting
- Discussion groups :: Create Group Route Handler
- User subscription and Notifications :: low level design :: Documentation
- User subscription and Notifications :: Create notifications table
- User subscription and Notifications :: Create subscriptions table
- User subscription and Notifications :: Tests for User Subscription and Notifications

Weiming Chen:

- User password authentication :: low level design ::Documenting
- User password authentication :: User Documentation
- Post :: Tests for posts functionality
- Discussion group :: Add User View + Handler
- User Profile and Direct Messaging :: low level design :: Documenting
- User Profile and Direct Messaging :: Create notification for direct message

Gillian Mensah:

- User password authentication :: [Jinja/JS/Flask] Login + registration form and it's view route
- Post :: Create posts table
- Discussion groups :: User Documentation
- User subscription and Notifications :: User Documentation
- User Profile and Direct Messaging :: Create the messages table
- User Profile and Direct Messaging :: Tests for User Profile and Direct Messaging
- User Profile and Direct Messaging :: User Documentation

Sajid Kamadia:

- User password authentication :: [Flask] Back end route for Login/out
- User password authentication :: [Flask]Tests for authenticating handler responses
- User password authentication :: Integration and quality assurance
- Post :: Create post editor
- Post :: User Documentation
- Post :: Integration
- Group discussions :: low level design :: Documentation
- Group discussions :: Create Group Table
- Group discussions :: Integration and Quality Assurance
- User subscription and Notifications :: low level design :: Documentation

- User Profile and Direct Messaging :: User Profile View + Route

Moustafa Elsisy:

- User password authentication :: creating user table
- User password authentication :: Back end route for Login/out
- User password authentication :: Integration and quality assurance
- User password authentication :: Registration action handler
- Post :: Create posts list view route
- Post :: Create posts list view
- Post :: Create/Update Route Handler
- Post :: Post view route
- Post :: Post view file
- Post :: Integration
- Group Dicussions :: Create Group View + Handler
- Group discussions :: Search for User
- Group discussions :: Tests for Group Discussions functionality
- Group discussions :: Integration and Quality Assurance
- User subscription and notifications :: Notifications menu + socket listener + backend

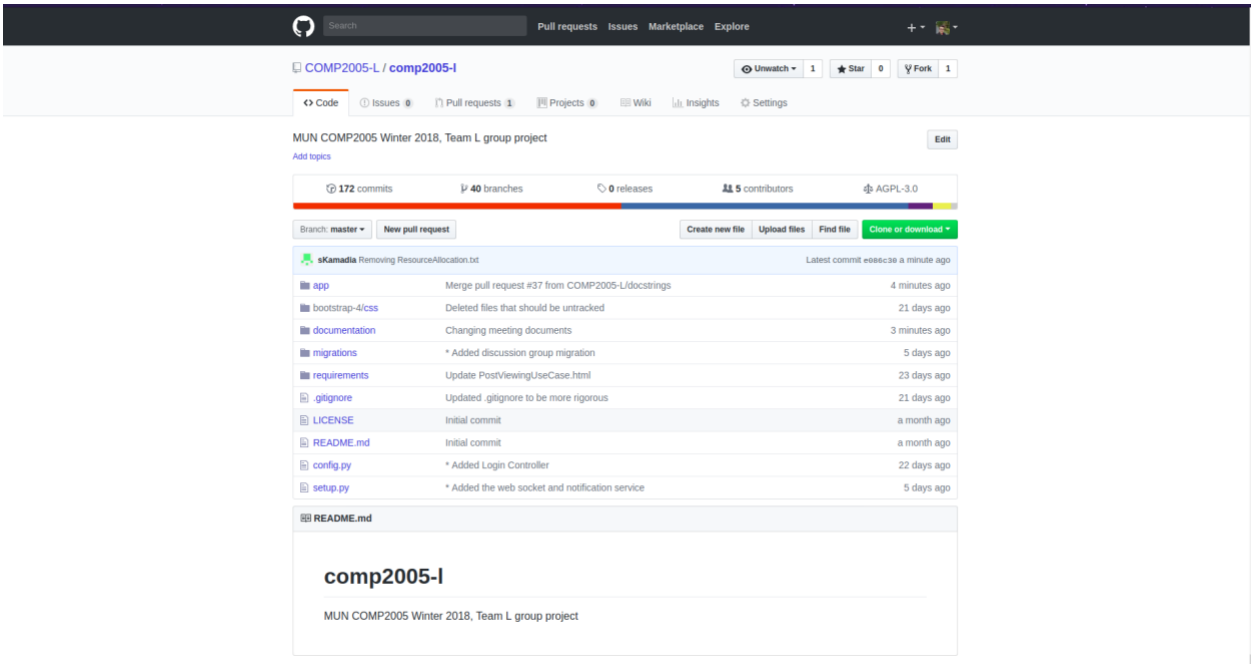
COMP2005 - Team Project
Group L
Processes and Management Documentation

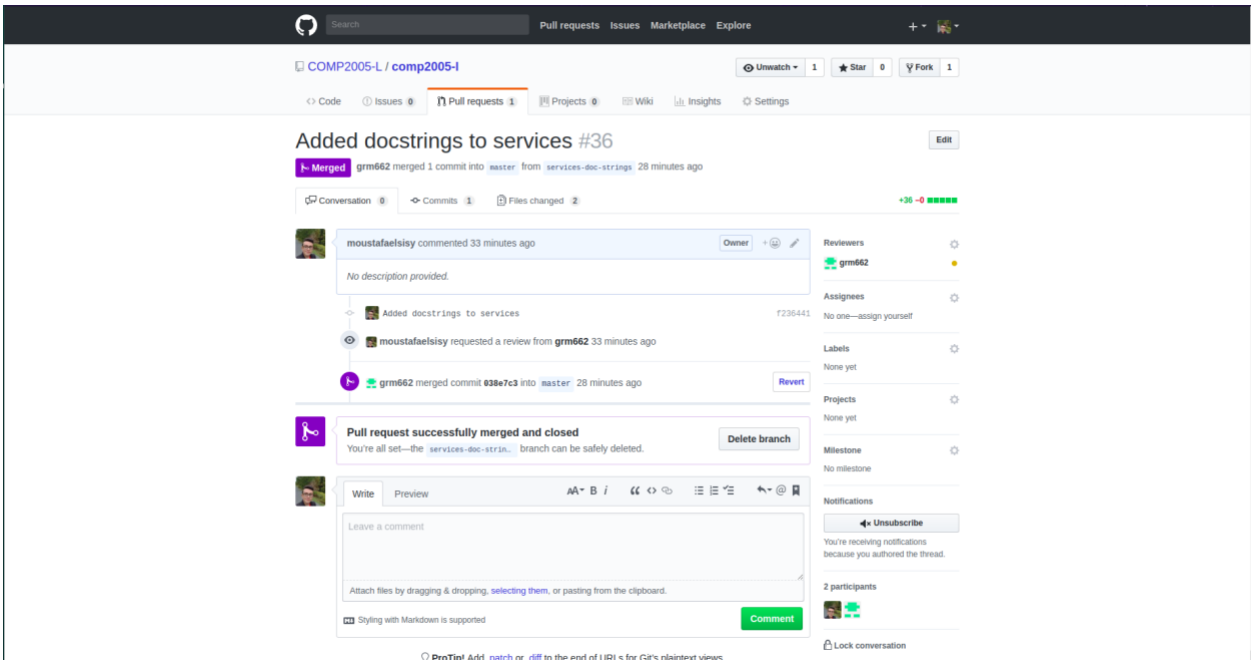
Management:

At the start of the project, we opted for having a Project Manager, and agreed on allocating that role to Sajid. At the start of every work day, we will discuss what we should be working on for that day, review our timeline, and Sajid will go over task allocation for each of the team members.

Version Control:

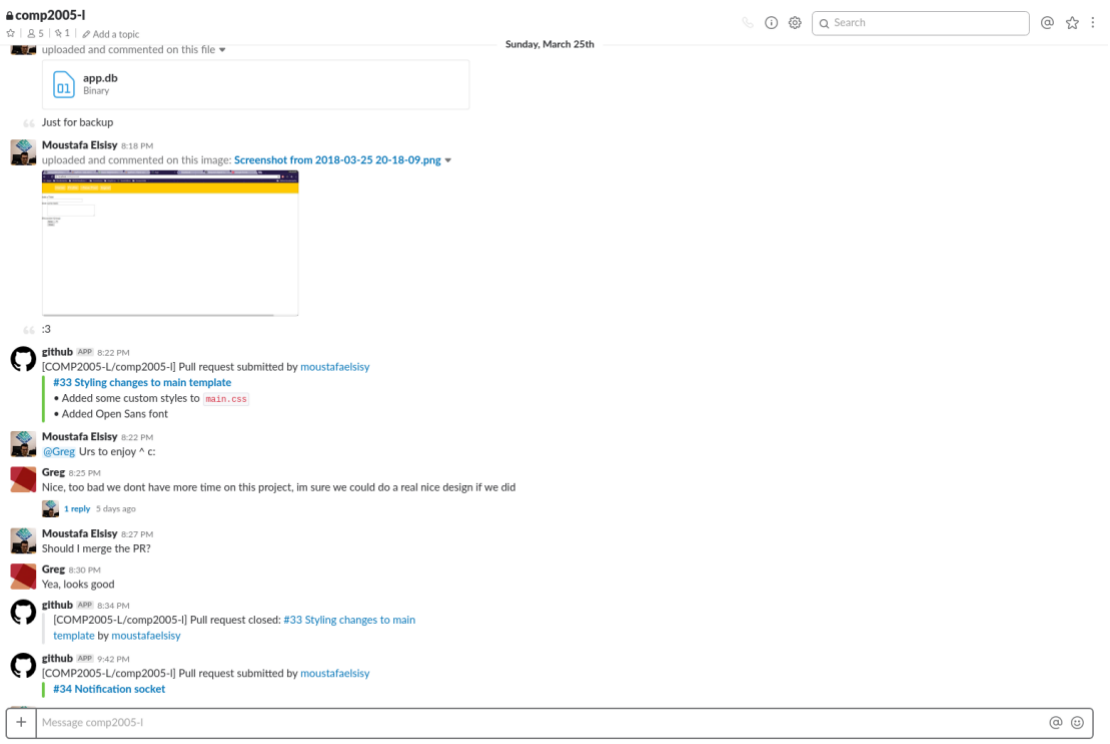
We used Git and GitHub as a platform for source version control, following a workflow of feature branching (for every feature a new branch is created, code is committed to it, then a pull request is made back to master). Often, Moustafa and Sajid will be responsible for reviewing pull requests, unless there is someone else familiar with the committed code, where in that case they will be assigned as a reviewer instead. All team members contributed to development of the prototype equally.





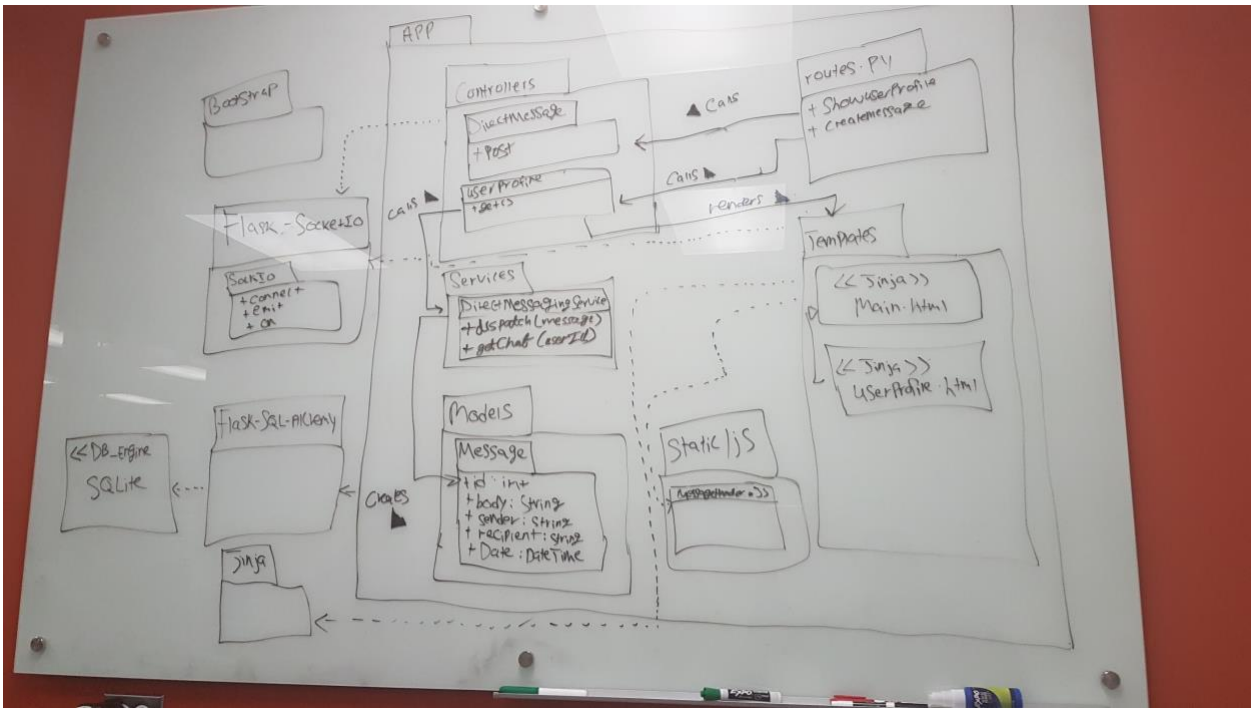
Communication:

We used Slack for instant messaging and keeping all our discussions, polls and notifications in one place. We added a GitHub integration for our repository to our slack channel, in order to notify us whenever a pull request is created, and whenever it is closed.



Meetings:

At the start of every feature, we will have a meeting to perform the Low Level Design for that feature. We would first discuss together a rough idea of how the structure of the feature should look like, then we would draw a UML diagram on a board, and have everyone contribute parts of the interface that they think are missing, until we have an architecture that all team members are content with.



After that, one of the team members will be responsible to transform the design on the board to a digital UML diagram, that can be reviewed and distributed easily.

COMP2005 - Team Project
Group L
Ranking of each Group Member Documentation

Rankings Table				
	Individual Effort	Value of contribution	Quality of individual work	Teamwork
Sajid Kamadia	3	1	2	1
Moustafa Elsisy	1	2	1	5
Weiming Chen	4	5	5	4
Gregory Moores	2	4	4	2
Gillian Mensah	5	3	3	3

Rank meaning: 1- Outstanding
2 - Excellent
3 - Great
4 –Very Good
5 - Good

The method that we used to determine each ranking is each person has a piece of paper, votes for someone apart from themselves, and whoever has the highest number of votes receive the highest ranking.

Meeting Notes

Meeting/Project Name:	COMP2005-L	**Date of Meeting:**	02/28/18
Time:	5:00 PM	**Location:**	Engineering Building

1. Meeting Objectives
Begin initial planning for the project; Discuss and begin requirements phase with high-level design in mind.

2. Attendees		
Name	**Student ID**	**E-mail**
Greg Moores	201335338	grm662@mun.ca
Weiming Chen	20150427	wc5868@mun.ca
Moustafa Elsisy	201600418	mmatelsisy@mun.ca
Sajid Kamadia	201558798	sarkamadia@mun.ca
Gillian Mensah	201021524	gnykm6@mun.ca

3. Meeting Agenda		
Topic	**Owner**	**Time**
Repository Setup, useful tools discussion	Group	5:00
Use Case and Requirements discussion	Group	6:00

4. Pre-work/Preparation (documents/handouts to bring, reading material, etc.)	
Description	**Prepared by**
N/A	

5. Meeting Contents
Repository setup completed on GitHub, group members added. Requirements folder added to repository. Discussion on requirements and use cases lead to the discussion of what the project's 'additional feature' should be, with some ideas in mind we moved forward. Group had a short discussion on a couple of requirements before deciding it be more efficient to split into 2 sub-groups; One group took requirements 2 and 3 (user authentication and creation/editing of posts) while the other group took requirements 4 and 5 (subscription to topics and creation of discussion groups). Requirements and preliminary diagrams recorded.

Meeting Notes

Meeting/Project Name:	COMP2005-L	**Date of Meeting:**	03/03/18
Time:	3:00 PM	**Location:**	Engineering Building

1. Meeting Objectives
Complete gantt chart schedule for the project, begin high-level design.

2. Attendees		
Name	**Student ID**	**E-mail**
Greg Moores	201335338	grm662@mun.ca
Weiming Chen	20150427	wc5868@mun.ca
Moustafa Elsisy	201600418	mmatelsisy@mun.ca
Sajid Kamadia	201558798	sarkamadia@mun.ca
Gillian Mensah	201021524	gnykm6@mun.ca

3. Meeting Agenda		
Topic	**Owner**	**Time**
Gantt chart discussion and creation	Group	3:00
High-level design discussion	Group	4:00
Begin high-level design	Group	5:00

4. Pre-work/Preparation (documents/handouts to bring, reading material, etc.)	
Description	**Prepared by**
Finish use case documents before the meeting, to begin high-level design	Group

5. Meeting Contents
Gantt chart completed, scheduling set for the project. High-level design discussion, leading into UML diagram and write-up for the architect design. Discussion on moving forward with low-level design.

Meeting Notes

Meeting/Project Name:	COMP2005-L	**Date of Meeting:**	07/03/18
Time:	5:00 PM	**Location:**	Engineering Building

1. Meeting Objectives
Setup and begin low-level design for user authentication.

2. Attendees		
Name	**Student ID**	**E-mail**
Greg Moores	201335338	grm662@mun.ca
Weiming Chen	20150427	wc5868@mun.ca
Moustafa Elsisy	201600418	mmatelsisy@mun.ca
Sajid Kamadia	201558798	sarkamadia@mun.ca
Gillian Mensah	201021524	gnykm6@mun.ca

3. Meeting Agenda		
Topic	**Owner**	**Time**
Setup for low-level design	Group	5:00
Begin low-level design for user authentication	Group	5:30

4. Pre-work/Preparation (documents/handouts to bring, reading material, etc.)	
Description	**Prepared by**
N/A	

5. Meeting Contents
Setup PiP, setup SQLAlchemy, setup Flask. Began low-level design for user authentication; UML diagram with supporting documentation.

Meeting Notes

Meeting/Project Name:	COMP2005-L	**Date of Meeting:**	08/03/18
Time:	5:00 PM	**Location:**	Engineering Building

1. Meeting Objectives
Program components of user authentication. Integrate components to ensure they work and work together. Discuss low-level design for Post/Edit.

2. Attendees		
Name	**Student ID**	**E-mail**
Greg Moores	201335338	grm662@mun.ca
Weiming Chen	20150427	wc5868@mun.ca
Moustafa Elsisy	201600418	mmatelsisy@mun.ca
Sajid Kamadia	201558798	sarkamadia@mun.ca
Gillian Mensah	201021524	gnykm6@mun.ca

3. Meeting Agenda		
Topic	**Owner**	**Time**
Program components of user authentication	Group	5:00
Integrate components	Group	6:30
Low-level design for post/edit	Group	7:00

4. Pre-work/Preparation (documents/handouts to bring, reading material, etc.)	
Description	**Prepared by**
N/A	

5. Meeting Contents
Group programmed assigned components of user authentication, and then integrated them. Discussed low-level design for post/edit, leading to UML diagram with supporting documentation.

Meeting Notes

Meeting/Project Name:	COMP2005-L	**Date of Meeting:**	14/03/18
Time:	5:00 PM	**Location:**	Engineering Building

1. Meeting Objectives
Program components for Post/Edit

2. Attendees		
Name	**Student ID**	**E-mail**
Greg Moores	201335338	grm662@mun.ca
Weiming Chen	20150427	wc5868@mun.ca
Moustafa Elsisy	201600418	mmatelsisy@mun.ca
Sajid Kamadia	201558798	sarkamadia@mun.ca
Gillian Mensah	201021524	gnykm6@mun.ca

3. Meeting Agenda		
Topic	**Owner**	**Time**
Program components for Post/Edit	Group	5:00

4. Pre-work/Preparation (documents/handouts to bring, reading material, etc.)	
Description	**Prepared by**
N/A	

5. Meeting Contents
Group programmed components of Post/Edit individually and then began integration of the components.

Meeting Notes

Meeting/Project Name:	COMP2005-L	**Date of Meeting:**	18/03/18
Time:	3:00 PM	**Location:**	Engineering Building

1. Meeting Objectives
Integrate components of Post/Edit to ensure they work and work together, discuss low-level design for Discussion Groups, program components for Discussion Groups

2. Attendees		
Name	**Student ID**	**E-mail**
Greg Moores	201335338	grm662@mun.ca
Weiming Chen	20150427	wc5868@mun.ca
Moustafa Elsisy	201600418	mmatelsisy@mun.ca
Sajid Kamadia	201558798	sarkamadia@mun.ca
Gillian Mensah	201021524	gnykm6@mun.ca

3. Meeting Agenda		
Topic	**Owner**	**Time**
Integrate components for Post/Edit	Group	3:00
Discuss low-level design for Discussion Groups	Group	4:00
Program components for Discussion Groups	Group	5:00

4. Pre-work/Preparation (documents/handouts to bring, reading material, etc.)	
Description	**Prepared by**
N/A	

5. Meeting Contents
Integrated components of Post/Edit, discussed low-level design for Discussion Groups, including UML diagram, discussed low-level design for Post Subscription/Notifications, including UML, began programming components of Discussion Groups

Meeting Notes

Meeting/Project Name:	COMP2005-L	**Date of Meeting:**	21/03/18
Time:	5:00 PM	**Location:**	Engineering Building

1. Meeting Objectives
Finish programming components of Discussion Groups, Program components of Subscription/Notifications

2. Attendees		
Name	**Student ID**	**E-mail**
Greg Moores	201335338	grm662@mun.ca
Weiming Chen	20150427	wc5868@mun.ca
Moustafa Elsisy	201600418	mmatelsisy@mun.ca
Sajid Kamadia	201558798	sarkamadia@mun.ca
Gillian Mensah	201021524	gnykm6@mun.ca

3. Meeting Agenda		
Topic	**Owner**	**Time**
Program components for Discussion Groups	Group	5:00
Program components for Subscription/Notifications	Group	6:00

4. Pre-work/Preparation (documents/handouts to bring, reading material, etc.)	
Description	**Prepared by**
N/A	

5. Meeting Contents
Finished programming components of Discussion Groups, programmed components for Subscription/Notifications. Began integrating Discussion Groups.

Meeting Notes

Meeting/Project Name:	COMP2005-L	**Date of Meeting:**	25/03/18
Time:	3:00 PM	**Location:**	Engineering Building

1. Meeting Objectives
Finish integrating Discussion Groups, integrate Subscription/Notifications, discuss low-level design for User Profile, including UML diagram

2. Attendees		
Name	**Student ID**	**E-mail**
Greg Moores	201335338	grm662@mun.ca
Weiming Chen	20150427	wc5868@mun.ca
Moustafa Elsisy	201600418	mmatelsisy@mun.ca
Sajid Kamadia	201558798	sarkamadia@mun.ca
Gillian Mensah	201021524	gnykm6@mun.ca

3. Meeting Agenda		
Topic	**Owner**	**Time**
Finish integrating Discussion Group	Group	3:00
Integrate Subscription/Notification	Group	4:00
Discuss low-level design for User Profile	Group	6:00

4. Pre-work/Preparation (documents/handouts to bring, reading material, etc.)	
Description	**Prepared by**
N/A	

5. Meeting Contents
Finished integrating Discussion Groups, began integrating Subscription/Notifications, completed low-level design for User Profile, including UML diagram.