**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