Project Presentation

Group 1

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Brief Introduction

We are extending the social network platform we've done for hw7.

New features are added based on the homework version.

1. Contain geographical location
2. Support rich text editor for post editing
3. allow users customize the content and set a privacy level (accessible to public > to a certain group > private).

Moreover,

With support of geo info, a local stream will become possible on which local news can also be fed depending on user preference.

Visualization on statistic charts and on the map to offer users another perspective to read posts.

Product Backlog

HTML Page Organization

1. Stream Page
   a. Global Stream
   b. Follower Stream
   c. Local Stream
   d. Local News Feed
2. Visualization
   a. Visualization based on statistics
   b. Visualization of posts on map
3. Login System and Oauth

Original goals for the sprint 2

Authentication

❏ Basic Login and OAuth system

Post & Comment

❏ post and delete operations
❏ Include geolocation
❏ Support rich text editor
❏ Use Ajax to update page

Progress checkbox

Authentication

✓ Basic Login and OAuth system

Post & Comment

❏ post and delete operations(40% done, delete operation need to be supported)

❏ Include geolocation(70% done, coordinate translation to be implemented)

❏ Support rich text editor(80% done, image upload need to be fixed)

❏ Use Ajax to update page(50% done)

Completed: Basic Login and OAuth
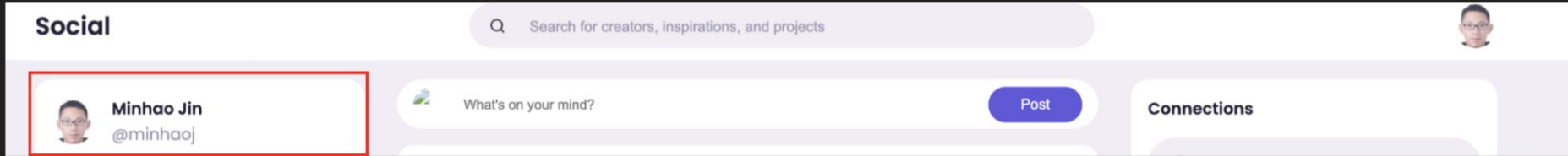
1. First name, Last name
2. Account name
3. Profile picture

These are directly got from the signed google account

Completed: Geolocation

Completed: Rich Text Editor
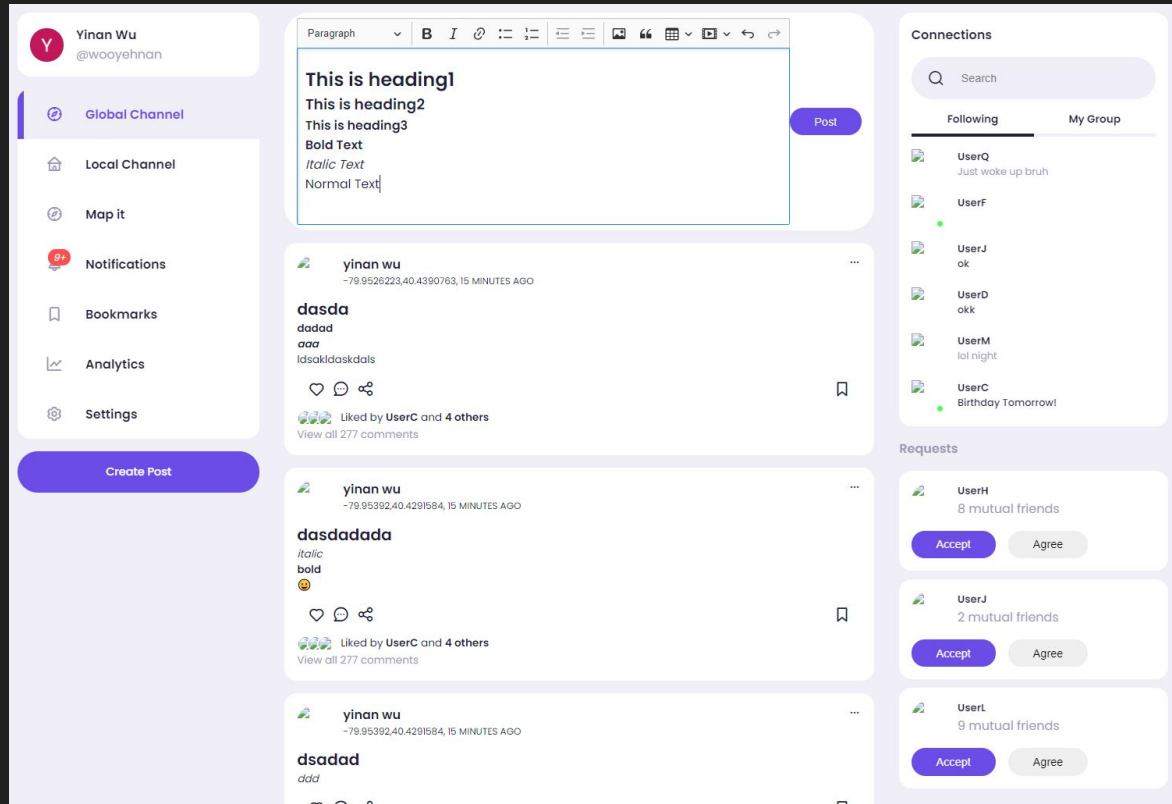
Completed: Location Parsing & Local Stream Filtering
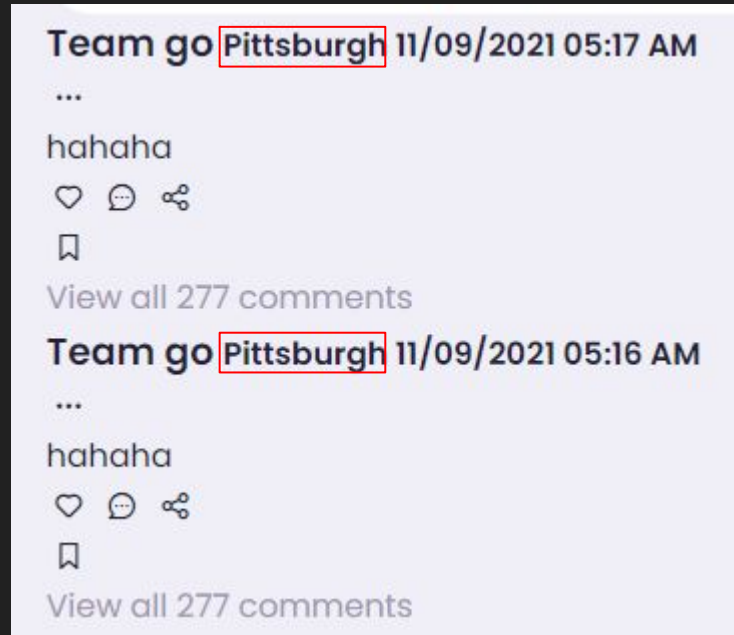
Progress & Problems

Progress:

1. Login and OAuth completed
2. More features added for posts and comments

Problems:

1. Upload pictures for rich text editor
2. Merging branches

Goals for the next sprint

1. Continue work to support delete operations for post and comments.
2. Support local news feed.
3. Add visualization if have time.