

# CINS 465 Final Project Proposal

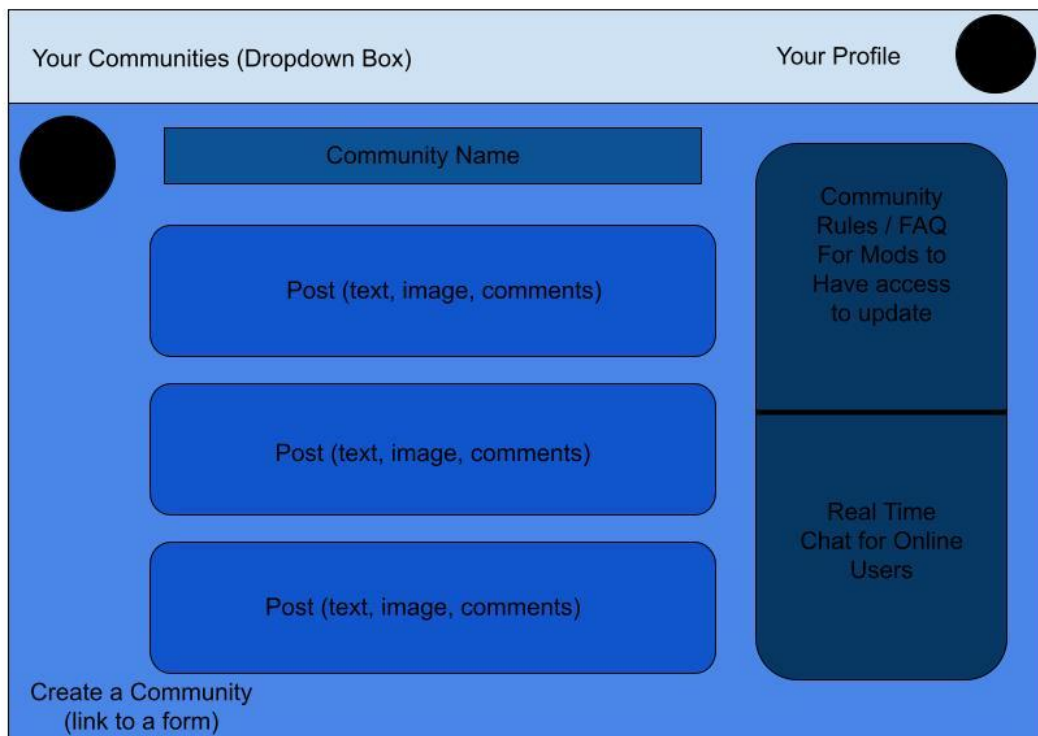
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## Basic Concept:

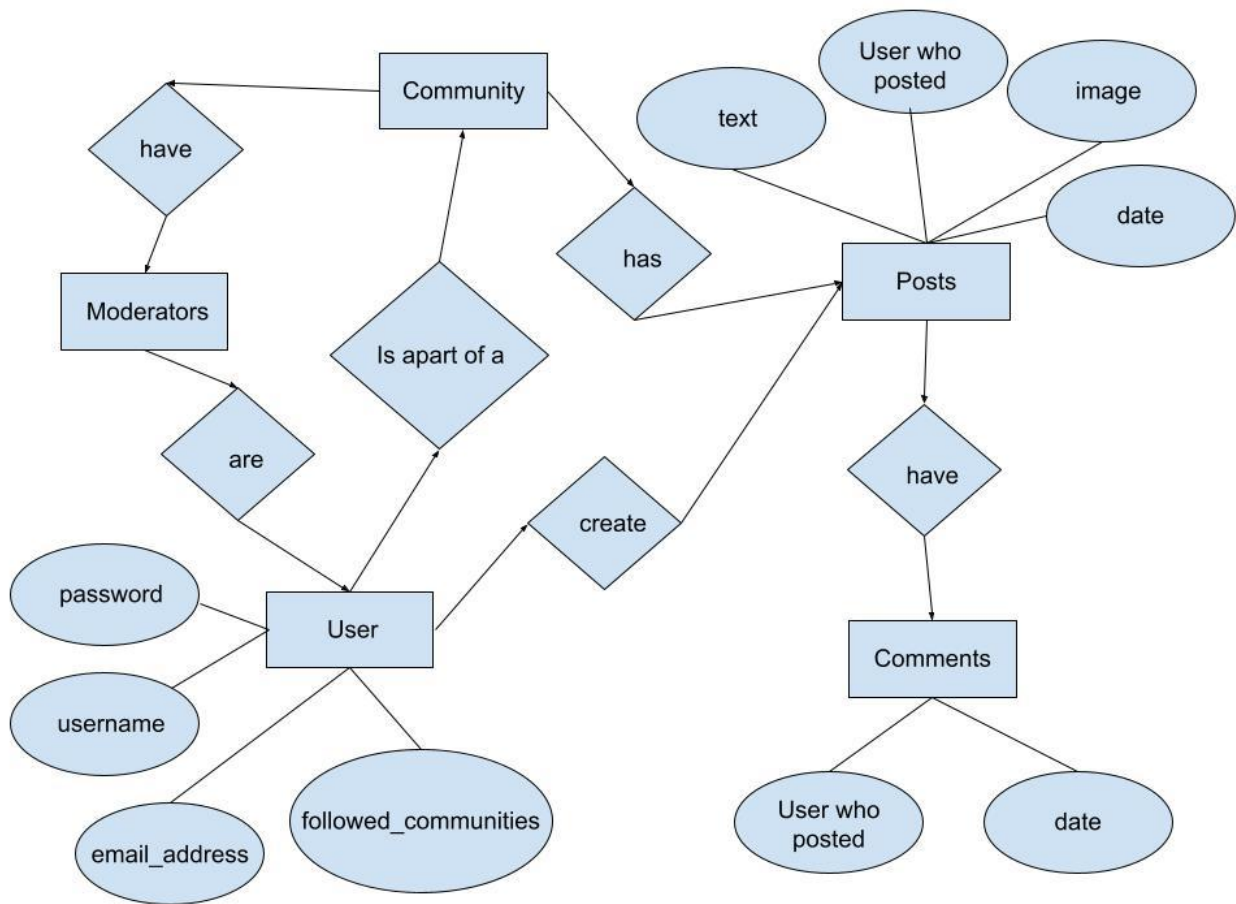
- The premise for my project will be to implement a Reddit clone website. In detail I want users to be able to create communities and be able to manage them by themselves. Posts made by a user in that specific community will be contained in that location similar to how a discord server functions. The Framework of choice will be Django, and the CSS stylization to be used will be Foundations. Each community page will have a real time chat feature using web sockets for the intended use of less formal posts.

## Website Page Layout:

- This is the concept for what a landing page for a community will look like



## General Database Design:



## Timeline:

- Week 9 (10/17 - 10/23)
  - Initial Setup and Basic Templation creation
  - Create necessary models and views
- Week 10 (10/24- 10/30)
  - Create Community template
- Week 11 (10/31 - 11/6)
  - Implement Login / Register Page

- Week 12 (11/7 - 11/13)
  - Make a “Create a Community” form
- Week 13 (11/14 - 11/20)
  - Add Follow feature for users
  - Create User Settings template
- Week 14 (11/21 - 11/27)
  - Start cleaning up and fixing appearance with Foundation
  - Host Website
- Week 15 (11/28 - 12/4)
  - Share and Receive feedback for final touches
- Week 16 (12/5 - 12/11)
  - Last minute bug fixes

#### Goals:

- Have a completed database according to the design above
- Functional Login / Register Page
- Community Pages
  - Render using templates
  - Has Navigation / Menu Bar
    - Dropdown Bar for the users communities they follow
    - Link to profile settings
  - Has Posts

- Text, comments, pictures
- Can upload photos
  - Real time chat feature for online users in that community
- Custom forms for generating a new community page
- Use JavaScript to refresh the page and gather data from the server side  
creating a RESTful api
- Uses an interesting color pallet and stylization features
- Stretch Goals:
  - Implement video uploading and rendering for posts