App Overview:

Our web application is a general forum site. This will be a place where people can come to talk about different topics through the use of threads. They can share fun advice/information, ask questions, or just chat normally. The potential users are anyone who is looking for specific information about a topic or problem. You will also be able to search for a post to check if something similar has been posted before.
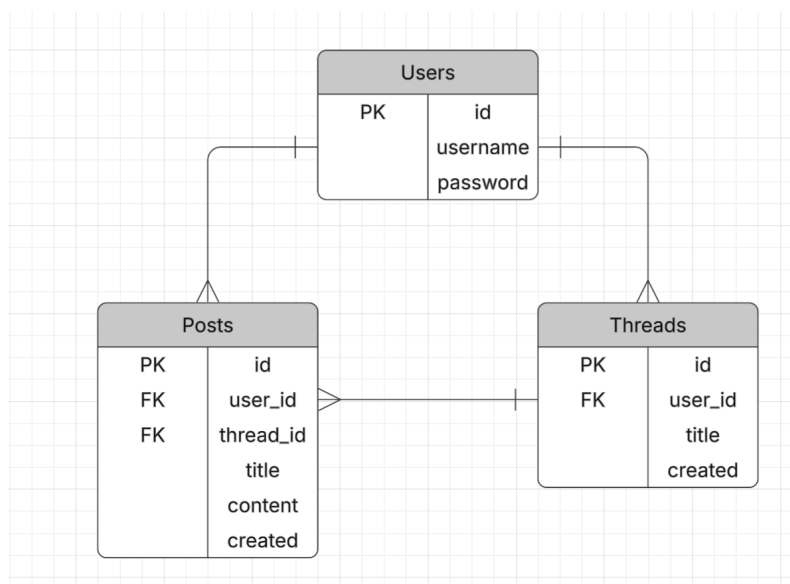
Team Responsibilities:

Andrew: Content Creation - thread creation and posting, category management, topic labeling

Kyle: User Interactions - Comment and reply system, post editing and deleting, file attachment handling

Kegan: Search system and user management, such as user registration and login, profile customization, activity history, friend/follow functionality.

We will all help each other with each other's parts when needed, and may add functionality later depending on our rate of progress. We also plan to divide the css styling when the functions are closer to completion and we have a better idea of what we want the design to look like.

Database Design:

Our Users table would have an id, username, and password. The Threads table has its id, the user_id for the creator of a thread, title, and the date it was created. The Posts table has the id, user_id for the creator of the post, thread_id for the thread that the post is part of, title, content(body) of the post, and the date it was created.