

My final semester project idea is to create a social media website called TheNest. This is something that is inspired by Reddit, as I think the way it groups people together in different topics by their “subreddits” is a cool idea, plus I think their interface is very organized. Social media applications in general have a lot of components from the amount of features and pages they present to the user, as well as server side things as popular apps must be able to handle the millions of users registered, so I thought that this would be a great concept for a final project. My idea is to create a social media web application that functions like any other, to present a typical user with things that they are interested in based on topics that they like. I also would like to create a feature to form groups of people that have a common interest (very similar to Reddit’s “subreddit”) so that they may build up their own community, such as people who are USC football fans or people who enjoy cooking. My website also will have the goal of recommending users to connect with friends or people that have similar interests based on topics that they follow.

Some unique pages that I will include are a simple main home page to welcome a user to the website, a user home page that presents posts to a user based on the communities and topics they follow, a user profile page to show display a user’s profile, a search page to allow users to search for topics that interest them, a community page that displays posts on a singular topic, and a user settings page that allows users to modify their account details. An account login page and account registration page will also be used.

User account info will be stored for each individual account that is registered to the website. Only the owner of a user’s account is able to view and manipulate the account details, which are things such as the account’s name, username, biography, and profile picture. There will be some things that are up to the user to allow to be public or private information, such as friends and followed topics. Another piece of data that will be manipulated are topics and community pages. There may not always be a topic or community page yet generated when a user looks for a particular topic, so users will be allowed to create topics and community pages of their own. A user will also be able to block topics of their choosing if they wish, so that those topics do not show up on their home page. Users with similar topic interests will be recommended to each other to follow. Users will also be able to save posts if they wish to do so. A user will also be able to change their username or password.