

Gold Team

Venti

[venti Github](#)

Team Overview

Team Member Name	Github Usernames
Ethan Johnson	predhelt
Terry Peters	terrancejpeters
Hunter Breen	hunnabreen
Natalie Slabczynski	nslabczynski
Tom Hubbard	thubbard0

Venti Overview

Venti is a web application where anonymous users can post once per day regarding the daily topic. Each user will be limited to one post per day. Users also have the option to vote for posts they enjoy, and the most popular posts will determine who suggests the following day's topics. Once the suggestions are in, the suggestions become a poll where the whole community can vote on the topic for the next day, so the power doesn't stay within a select group of users.

Design Overview

When opening up the application, users are prompted to log in or create an account. Once logged in, the UI is a straightforward central, scrollable column. At the top is the topic of the day next to the logo for venti and a plus sign button. Once pressed, the plus sign button redirects you to the posting screen where you are limited to 256 characters. Posts will have unique color IDs that reset every day. This helps maintain conversation within the series of posts as a user can create a "comment post" by starting with the "@" symbol followed by a post's color ID. Users aren't limited to the quantity of comment posts they can make but they can only make one post about the topic. When browsing, users can upvote posts they enjoy. Vote counts will be total sum votes, but users can individually react to posts similarly to Facebook's "wow," "angry," and "sad." That way, users can vote for something wild while still being able to express their reactions.

Problems/Successes

For this phase of the project, we ran into a few issues, however we were able to achieve quite a significant portion of success as well. One issue we had was regarding the nomenclature for the website. Changing the name from "Venty" to "Venti" required a lot of tweaking throughout our documentation that we found to be cumbersome for what seemed like such a nominal issue. We also had some issues when it came to making time for us all to come together to collectively work on the assignment, however we were able to schedule times in the library where we could both brainstorm and implement our ideas. We also designated a single person who was to submit the project, as we didn't do that last time, which resulted in a late submission of the project which we had completed in a timely manner. In terms of success, we were able to hash out a lot more specific features that we were previously unable to reflect upon, including but not limited to, ColorID's for post, the timeline for the different phases of the site, and the decision to use a single CSS.

Individual Writeups

Natalie: As a team, we got together to discuss the overall design of the UI and modify what we want our application to do. I personally wrote the Venti Overview and the Design Overview on the team write up. I populated our site with a lot of dummy data. I also helped keep the team organized and on track. I ensured our naming conventions were consistent and put everyone on the same page as to what our next goals are. I helped troubleshoot any errors we received and debug our code as well.

Thomas: In terms of my individual contribution to the project, I weighed in a lot when it came to our discussions about what to actually include on a conceptual level for our website. On a technical level, I was able to do a few things. I created and updated the Data Model Diagram throughout the duration of this project. I also helped write some of our models in the “models.py” file, and once we had them completed I registered them through “admin.py” I also added posts (dummy data) through the Django Admin site. I was able to write the “Problems/Successes” portion of the Team Write-Up, and finally I submitted and appropriately tagged our repository on GitHub. I also helped with general debugging/problem solving while working on the project.

Terrance: I focused my role on leading the direction for the app. I lead discussion for how it's various pieces would work together, and how we would implement these tools and allow it to work together. This began by scheduling meetings and gauging opinions about various structures for data models and objects within our project. Once we mapped out all our data model templates, I focused on overall upkeep. My role became shifting between developing our master branch, searching for errors before pushes or ensuring code implementation followed our planned data models, and coordinating roles as we continued to establish our backend and server.

Hunter: I helped to facilitate group meetings to fix and update the project to address various issues with our back end data models. I assisted with generating the models and their definitions, experimenting by editing the various attributes associated with some of the models. In addition to the models, I helped with generating the base_generic template, and the associated login and feed template models. I helped troubleshoot such templates and models, and helped address the some of the various name discrepancies within certain files.

Ethan: I gave some ideas during brainstorming sessions we had. I worked on getting the links to work between the main page and the login page. I helped work with the team to simplify the code since there were a lot of unnecessary elements that made debugging a nightmare. I also helped with general debugging in the Django files and tried to communicate changes with the rest of the team. In addition, I helped to type up the initial models and updated many of the python files and some of the html files.