

NOTE: User username: slacki
User password: compsci326
Login as this user to see a filled out site.

Super user username/password is still compsci326.

- **Overview**

- Our application, FlexFeed, allows users to keep up to date with the organizations that they are interested in by combining the social media feeds of those organizations in one convenient location. FlexFeed could be useful to many different types of people, but we created our design with investors in mind, as such, there is a bar at the top of the feed with stock values for these organizations the user is interested in.
- The scope of our project has changed from our first submission in that it used to simply be a social media aggregate, but now we aim to create a highly customizable product wherein the user can take matters into their own hands and start using social media as an informational tool exactly how they want to.

- **Team Members**

- Cory Knopp, Ray Leo, Lauren Bornfeld, Sebastian Lacki, Sasha Krutiy, Catherine Mangeym

- **Github Repository**

- <https://github.com/coryknopp/FlexFeed>

- **Design Overview**

- A brief design overview of your login/logout and interaction functionality of your application.
- The interaction functionality of our application essentially allows users to control the social media accounts that they follow, and what they see on their feeds.
 - On the homepage, users can choose which groups they would like to see on the feed using the left-side panel. They can also choose whether or not they want to view stock values by checking the box on the home page.
 - The discover page originally displayed lists of social media groups created by all users so that a user could discover new groups to see on their feed. Adding interactivity allowed users to directly add new groups from this screen. If you click the '+' icon, the user subscribes to that group and they can now view that group in their feed.
 - Group editing and creation was added so that users can add or remove groups that they follow, and modify the groups that they follow to include new accounts. This can be accessed by clicking on the 'manage groups' icon in the 'groups' page.

- **Problems**

- For this project, our group communication was poor. Each of us has very busy schedules, and Thanksgiving break was interruptive. As a result, we met up very little, and were not at all on the same page for this project. A lot of things were finished or clarified last minute.
- Some of our design had to be changed to fit the way django works, and what we were taught in class. This resulted in things taking a little longer, but ultimately was not a big hinderance.
- In the future it would be helpful to have more regular meetings, even if only 2-3 members can attend at a time. This would simply reduce confusion.

- **Successes**

- Our ideas have now blossomed into a relatively usable website. We have come a long way from our Mock UIs, and I think each of us are proud of the functionality we have created.
- Group members were very active in clearing up confusion. Despite that there was a lot of miscommunication and some procrastination, we all stepped up when needed to get

on the same page. The people in this group very clearly are invested in this project despite the obstacles we faced.

- **Team Choice**

- For users that may have subscribed to a large number of groups, searching will be useful. We will be implementing search functionality to allow users to filter their list of subscribed groups.

- **Individual Writeups**

- **Ray:**

Description: For this project I added back and frontend user interactivity features to the Groups, Edit Groups, and Discovery pages. I also wrote most of the writeup.

Percentage: 20%

- **Sebastian:**

Description: For this project I edited the group icon formats (nicer UI) edited the UI for edit groups and created a form to add groups to the database. Inside the edit group page i also added the option to delete certain groups! I also created a side bar for the home page to allow navigation between the various groups that the User has! A bunch of UI fixes and improvements!

Percentage: 25%

- **Cory:**

Description: On project 1, I designed the navigation bar, stock bar, 'FlexFeed' header, and the home page of the site. I also added mock social media posts and stocks to the home page. Lastly, once the other members of my team pushed their HTML/CSS files, I connected all the pages and organized the files.

On project 2, I helped design the data model, implement the Django database, and add data to the database. Finally, I was responsible for the home page and the discovery views.

On project 3, I added the login/logout html pages, forms, and functionality. I also created the 'edit profile' html and form. I added a checkbox to the homepage that made it so the stock bar was optional. I rewrote the discovery view so that the site recommends better groups for the user. Finally, I cleaned up css issues on the settings and discovery pages.

- Percentage: 25%

- **Sasha:**

Description: For this portion of the project, I added mock data, so that the website would have content on it. This includes members for the groups Automobiles, Sports, Travel, and other members that have stocks.

Percentage: 10%

- **Cat:**

Description: For this part of the project I added various mock data to the database including Music Artists and Restaurants as media groups with corresponding posts.

Percentage: 10%

- **Lauren:**

Description: For this portion of the project, I worked on the Settings-Edit Profile forms, although I had some difficulties and Cory stepped in and made the forms functional. I worked on the css and formatting on the Discover, Groups, and Settings pages

Percentage: 10%