

EduMingle

Team 01:

Vinh Ngo, Leo Wu, Vijayraj Tolnoorkar, Ronald Tieu, Nghi Nguyen, Ivana Mena



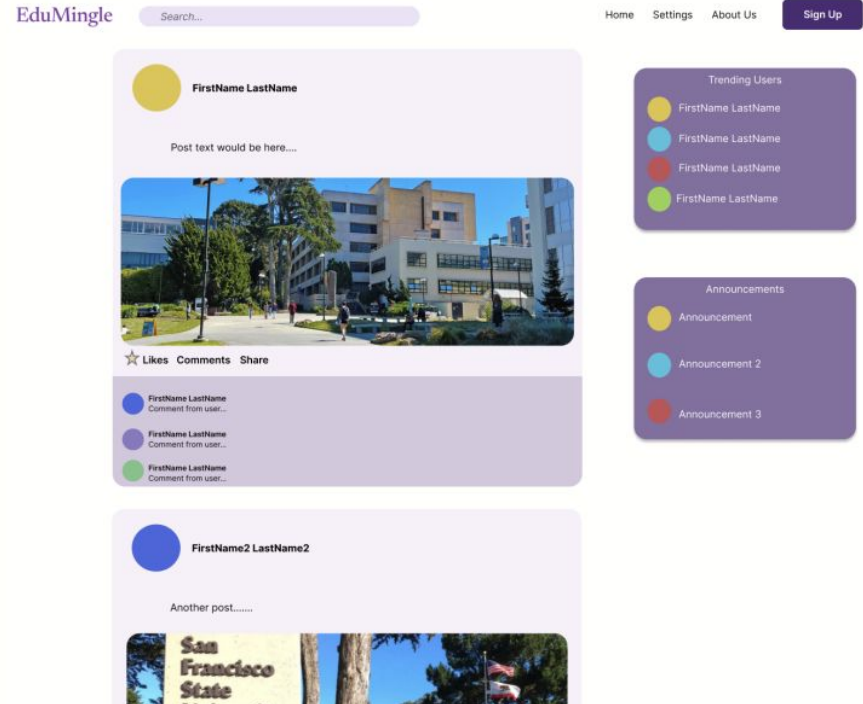
Overview of Application

Website name: EduMingle

Social Media Website exclusively for SFSU students and faculty

Dedicated to providing information about SFSU from fellow students and teachers

- Announcements at SFSU
- Current Events at SFSU
- Make Connections with SFSU students and faculty
- Find Resources for SFSU students



Application Demo

Navigation of the Website

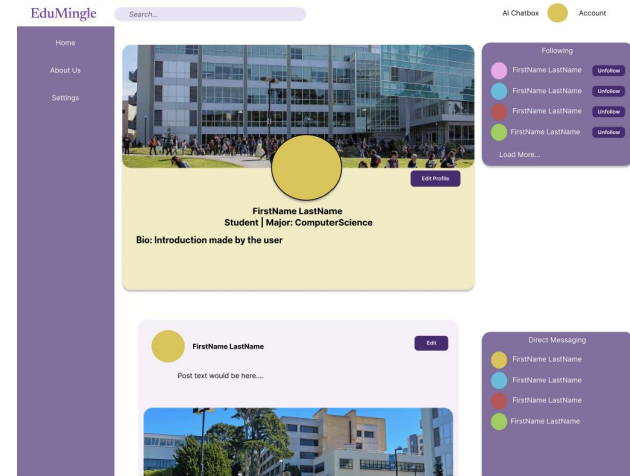
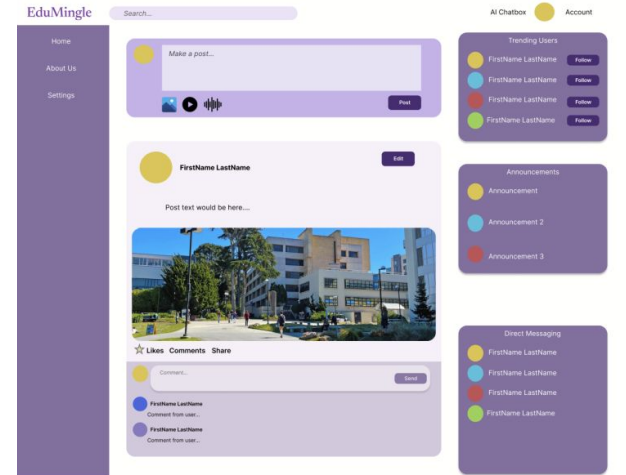
Features of the Website

Potential Features to Incorporate into Website

Application Features

Features of our application includes:

- Able to create a new account
- Able to sign in/ log out of accounts
- Able to make posts with their accounts
- Able to make comments on posts
- Check out their profiles
- Able to search for other users within SFSU



Benefits of Application

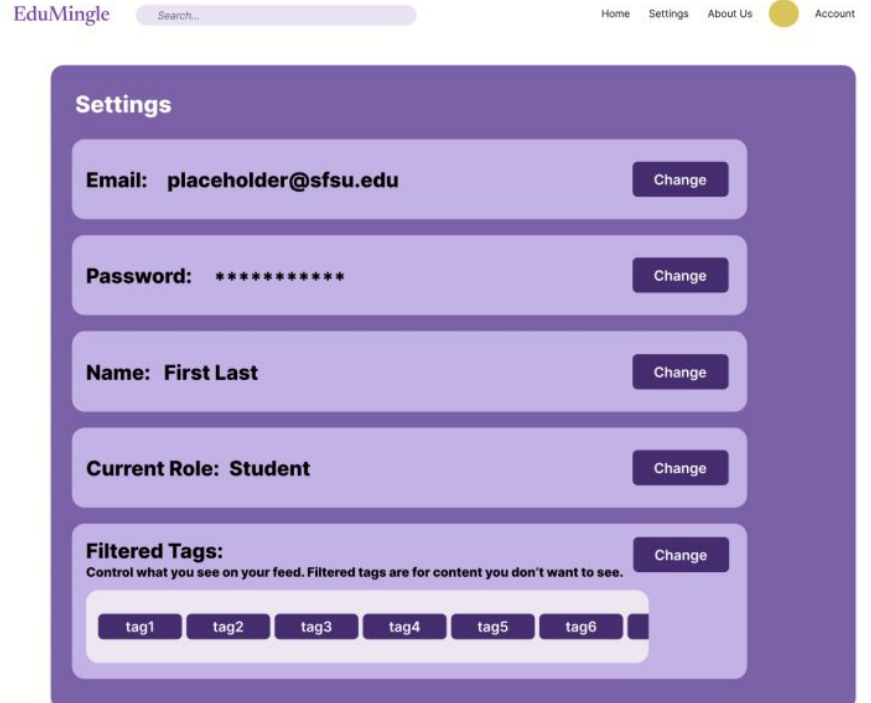
Does not include information not pertaining to SFSU

Easier access and navigation to website

Unique filtering options to quickly access information

Find SFSU related events/posts without having to navigate through other social media sites

Securely access a genuine SFSU site with verified SFSU students and faculty



The screenshot displays the 'Settings' page of the EduMingle application. The page has a purple header with the 'EduMingle' logo, a search bar, and navigation links for 'Home', 'Settings', 'About Us', and 'Account'. The main content area is a dark purple box with the title 'Settings' in white. It contains five settings sections, each with a label, a value, and a 'Change' button: 'Email' (placeholder@sfsu.edu), 'Password' (masked with asterisks), 'Name' (First Last), 'Current Role' (Student), and 'Filtered Tags'. The 'Filtered Tags' section includes a description: 'Control what you see on your feed. Filtered tags are for content you don't want to see.' and a row of six tag buttons labeled tag1 through tag6.

EduMingle Search...

Home Settings About Us Account

Settings

Email: placeholder@sfsu.edu [Change](#)

Password: ***** [Change](#)

Name: First Last [Change](#)

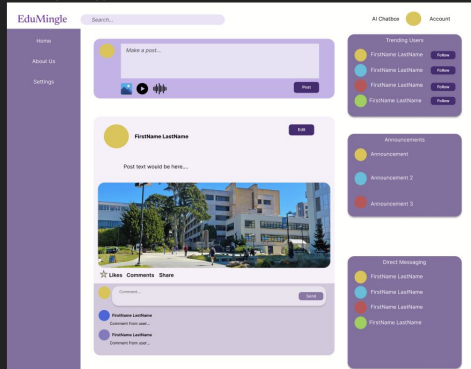
Current Role: Student [Change](#)

Filtered Tags: [Change](#)
Control what you see on your feed. Filtered tags are for content you don't want to see.

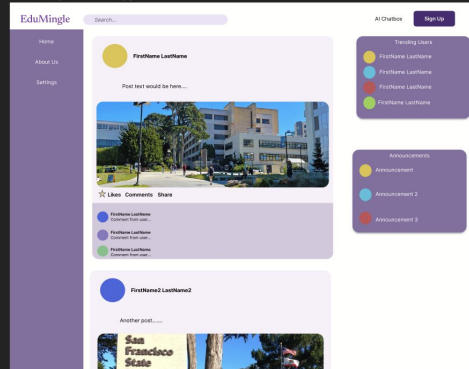
tag1 tag2 tag3 tag4 tag5 tag6

Application UX Design

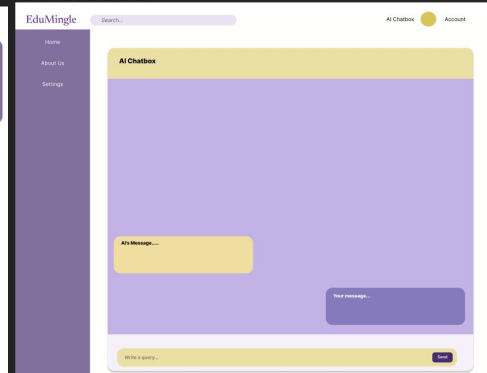
Homepage - Logged in



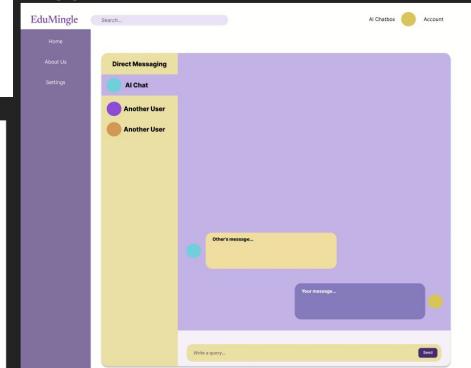
Homepage - Not Logged in



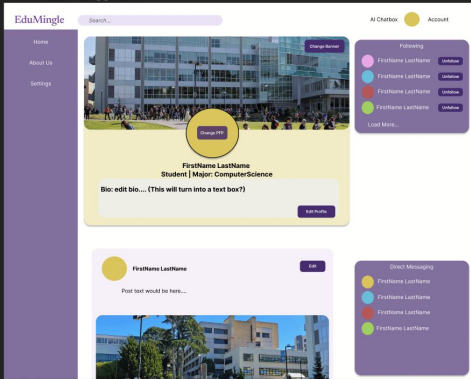
Messaging With The AI?



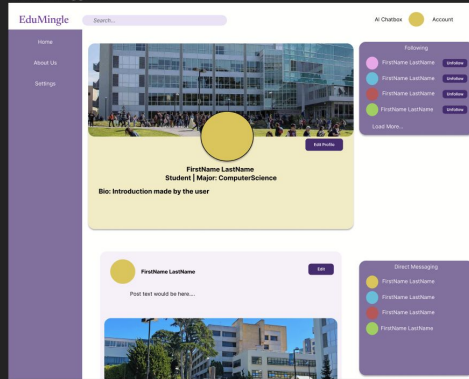
Messaging With The AI?



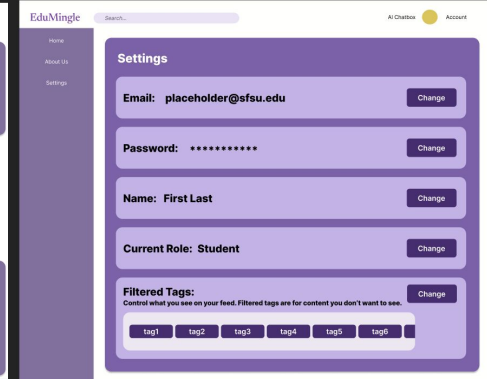
EDIT Profile - Logged in



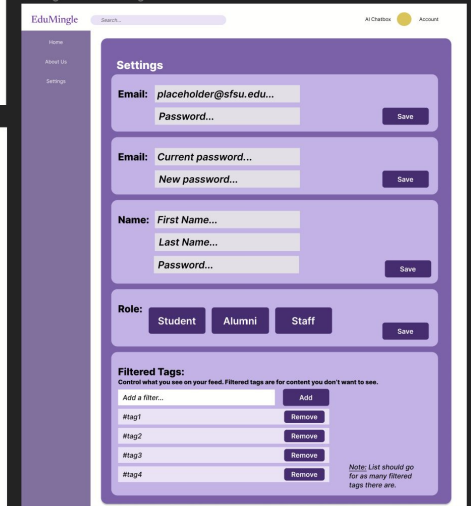
Profile - Logged in



Settings - Before Editing



Settings - While Editing



Potential Features of Application

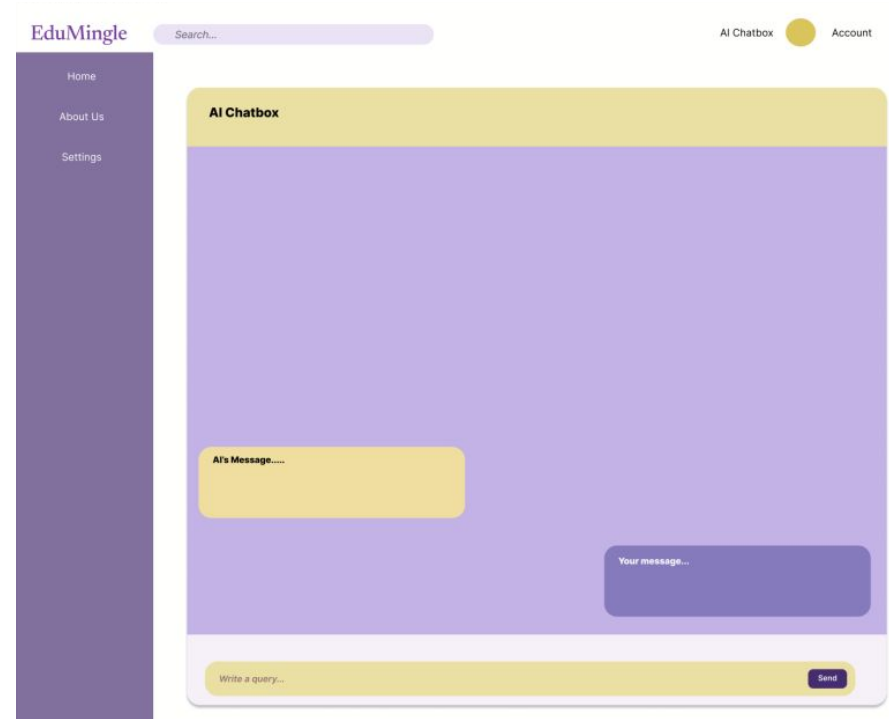
AI Chatbot

Quick Navigation across the website

Find users and quickly connect with them

Find certain posts from other users

Answer questions about SFSU



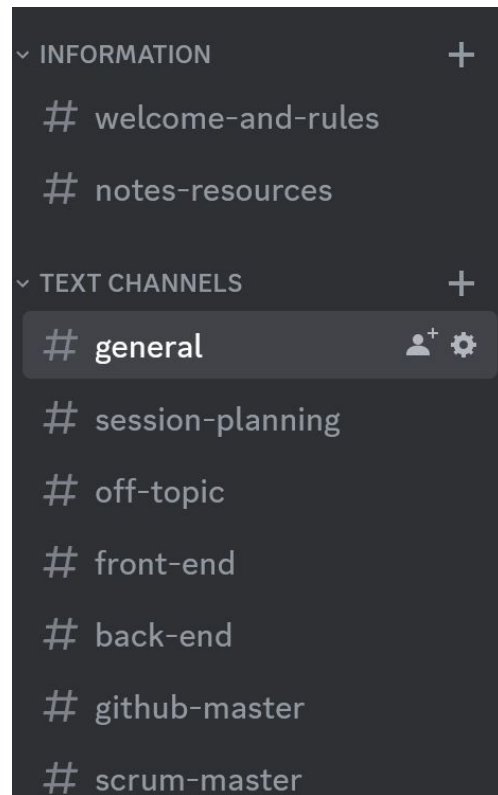
How the Team Was Built

We split the team up into multiple roles:

- Vinh Ngo - Team Leader
- Vijayrai Tolnookar - Front End Lead
- Leo Wu - Front End
- Ronald Tieu - Back End Lead
- Nghi Nguyen - Github Master
- Ivana Mena - Scrum Master

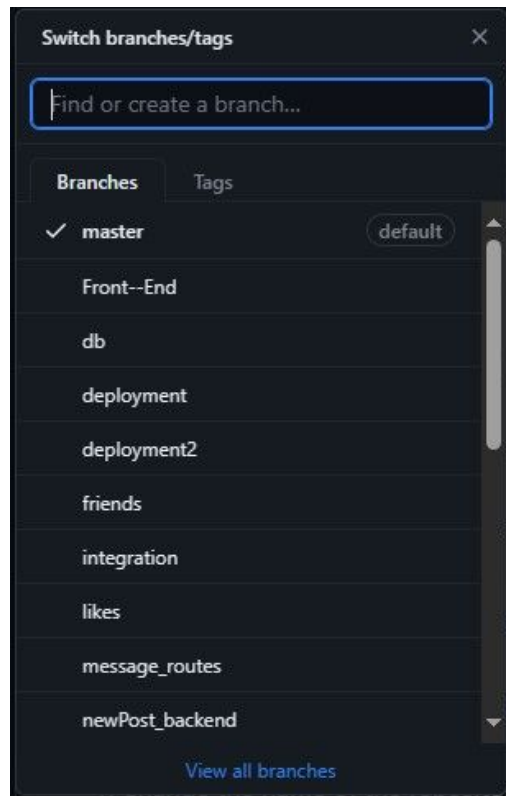
Team Task Management

- Team task management was handled through the usage of Discord and Notion
- On Discord team members could share the progress of their work, check in with others, and where we would hold meetings outside of class
 - On Discord we made channels to separate discussion about different aspects of the project
- On Notion we would split up the work needed for each milestone and assign each member with the work they had to achieve
 - The status of each task was updated according to the progress



Source Code Management

- Periodically commit code changes to Github
- Create different branches from main branch to implement different features
- Decide on a consistent coding style.
 - Easier to understand each other's code
 - Easier to make changes to code
 - Potentially reduce errors in code.



What Did We Learn & Challenges

While completing this project we ran into a number of challenges:

- With a group of 6 members it's difficult for our schedules to line up perfectly
 - In order to deal with loss of information, team members are told a summary about what they missed out on
- With a group of 6, sometimes it's difficult to keep track of who's doing what
 - Using applications such as Notion help keep track of tasks
 - Learning to communicate more often when needing direction/help

Through this class we learned about many aspects of using different tools and working in a team:

- Learning how to use GitHub
 - Making branches
 - Merging branches
 - Pull requests
- Learning how to do unit Testing with Jest
- Learning React
 - Learning how to make post/get requests

Conclusion

Thank you for your time!