

Part 2: Design Alternatives

Scenario:

Scenario 1 – Mitchel, an irregular student at MMCM, faces challenges in forming lasting connections due to his unpredictable schedule and irregular attendance, leading to feelings of isolation and detachment despite engaging with different social circles on campus.

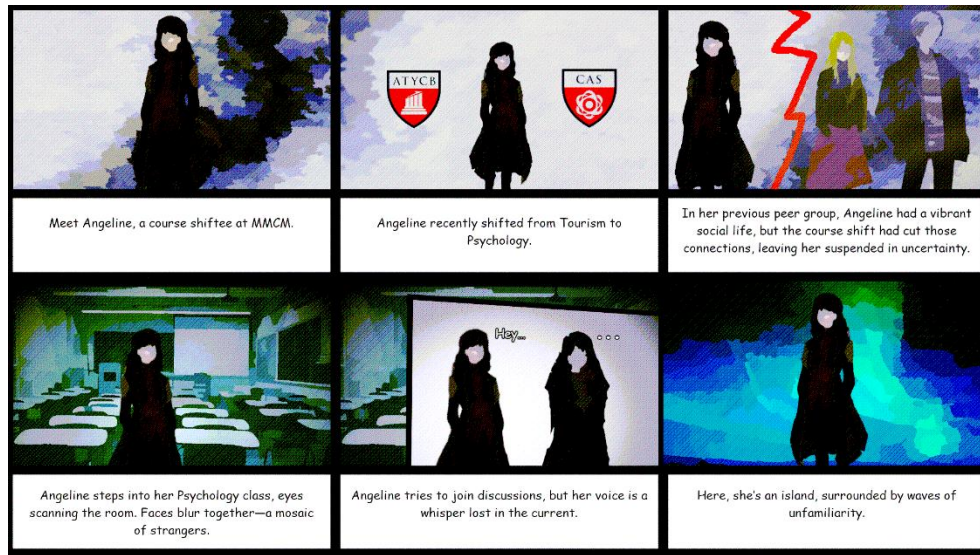
Scenario 2 – Angeline, a recent course shifter at MMCM, transitions from Tourism to Psychology, disrupting her vibrant campus life and leaving her adrift among unfamiliar faces and voices in her new academic setting.

Scenario 3 – Cassie, a transfer student at MMCM, grapples with forming connections among established social groups on campus, feeling isolated despite the lively atmosphere.

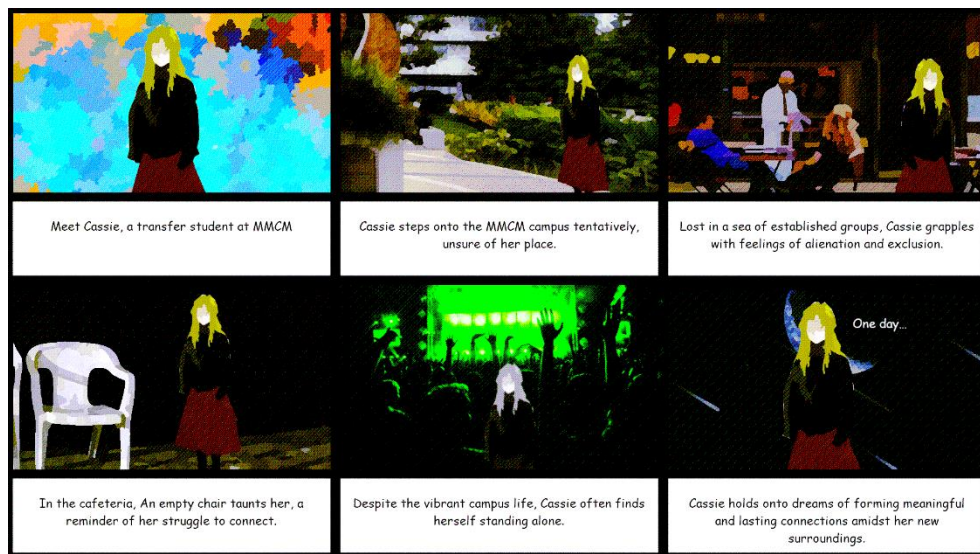
Storyboard (Based on Scenarios):



Storyboard 1 – Mitchel; The Irregular Student



Storyboard 2 – Angeline; The Course Shiftee



Storyboard 3 – Cassie, The Transfer Student

Problem Statement:

- Irregular students face challenges in establishing lasting relationships.
- Course shifting disrupts the social dynamics of those affected, causing feelings of isolation and a lack of belonging within their new academic environment.
- Transfer students experience alienation and exclusion, struggling to integrate into established social groups on campus.

Application Icon Size comparison

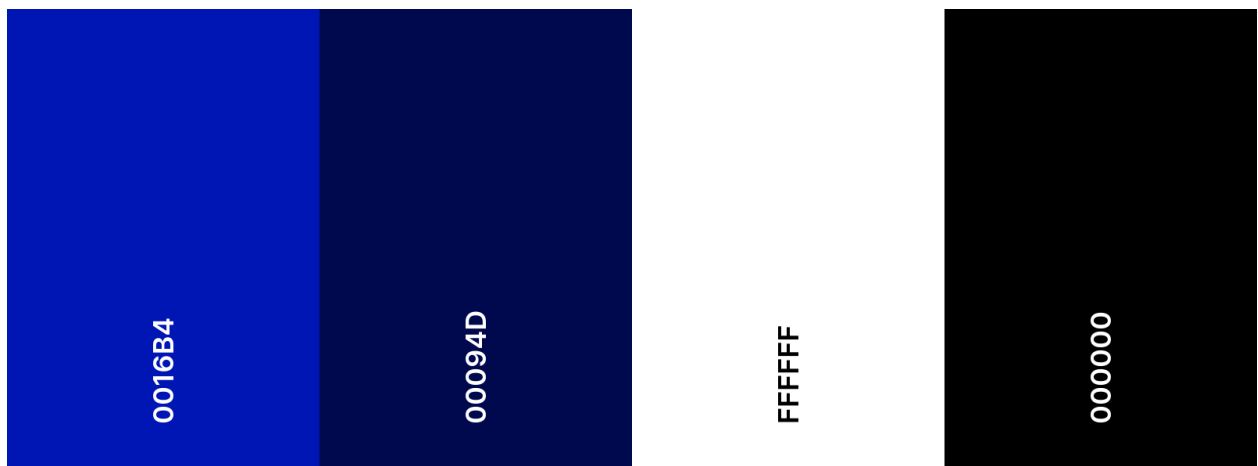


The icons above showcase the application icon in various sizes. This is essential to identify how it would look in many different screen ratios.

Design

Color Palettes

For the Mumble app, we have made a commitment minimalism and bluish tones. And so, in accordance with the aforementioned statement, the following colors are used.



Font Style

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
0123456789 (!#\$%&/.|*`@',?;:)

Penultimate

The spirit is willing but the flesh is weak

SCHADENFREUDE

3964 Elm Street and 1370 Rt. 21

The left hand does not know what the right hand is doing.

mail@example.com <http://www.cufonfonts.com>

The development team selected SF Pro Text Regular as the primary typeface for its simplicity and minimalist design, aligning with the desired user interface aesthetic. This choice is reinforced by its use by Apple across their social media apps, enhancing user familiarity. SF Pro Text Regular's clean, contemporary design aligns well with modern social media application principles.

GUI

The developers are building an app inspired by Discord's mobile and Instagram UI for group chats and community building. It will feature chat rooms, an event calendar for planning within groups, and even a live streaming/watch party function for shared experiences, all in a streamlined design focused on the Android platform.

Sample Feature Flows

The following are visualizations for sample feature flows.

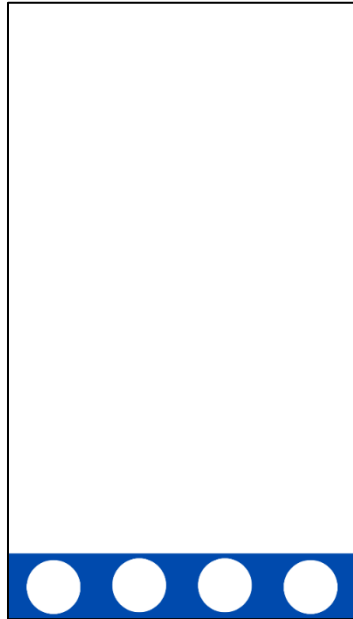


Figure 1

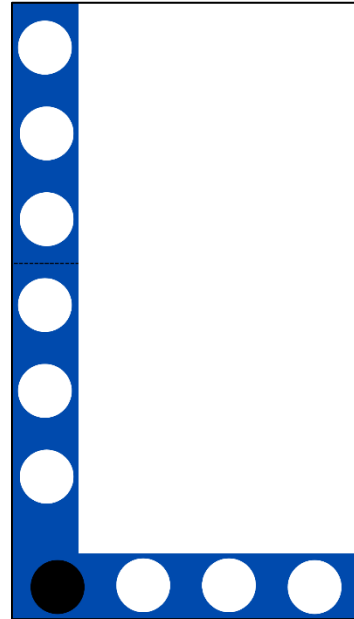


Figure 2

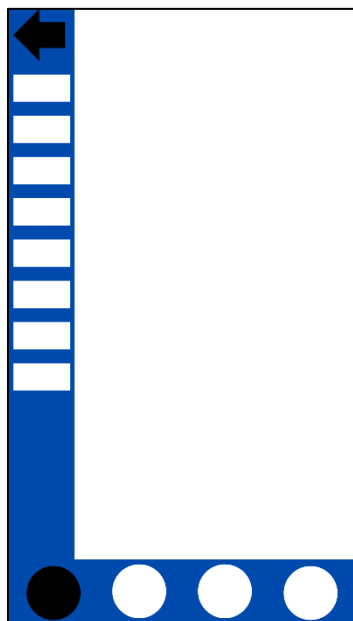


Figure 3

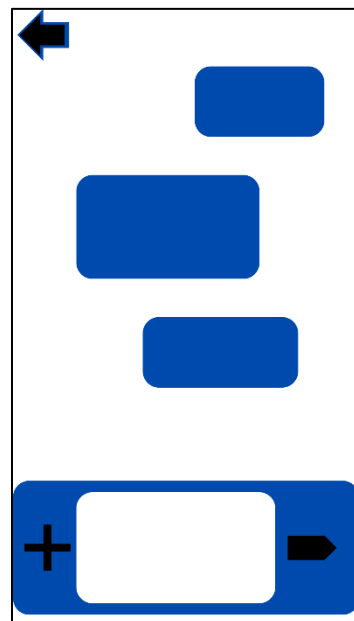


Figure 4

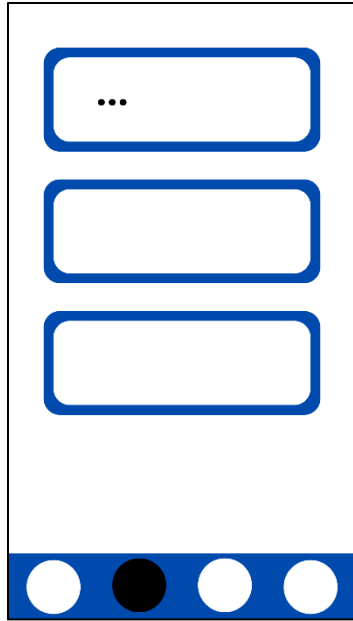


Figure 5

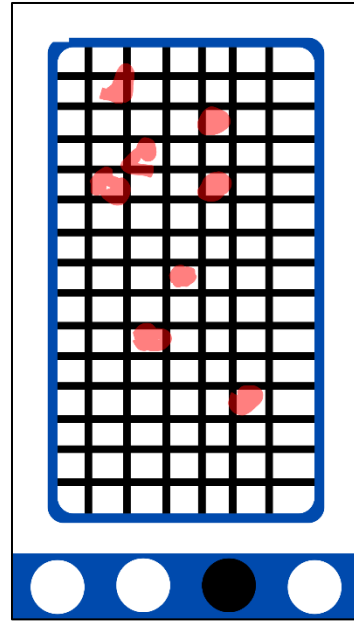


Figure 6

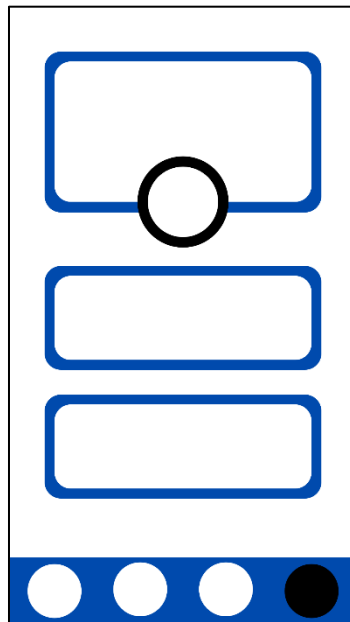


Figure 7

Figure 1 shows the general Layout the Mumble app features a tab bar positioned at the bottom of the screen. This tab bar contains four tabs: “Groups,” “Alerts,” “Event

Calendar,” and “User Profile.” Each tab corresponds to a specific section of the app, allowing users to easily switch between different functionalities.

Figure 2 shows the Group Tab Interaction. When the user taps on the “Groups” tab, a sidebar opens (highlighted in black). This sidebar provides options for navigating to individual persons or specific groups. If the user is already in a group or direct message (DM), the entire sidebar retracts, revealing another sidebar with different options. A back icon ensures straightforward navigation back to the previous sidebar.

Figure 3 shows the Group Channel Navigation UI. Upon clicking a specific group, a new sidebar appears. This sidebar allows users to navigate through various channels within the group. These channels can include text-based discussions, video chats, or audio conversations. Users can select a channel or DM from this sidebar. To return to the previous sidebar, a back button is provided.

Figure 4 shows the Immersive Chat UI. Once a channel or DM is selected, the entire sidebar retracts, maximizing the chat area. The tab bar and original sidebar disappear, creating a fully immersive chat experience. Users can engage in real-time conversations without distractions.

Figure 5 shows the Alerts UI. The “Alerts” section displays important announcements. Announcements are presented in a list view style, ensuring that users stay informed about updates related to their joined groups.

Figure 6 shows the Event Calendar UI The “Event Calendar” provides an overview of formally organized events. Users can see scheduled hangouts, meetings, and other activities. This calendar feature helps users plan their schedules and participate in relevant events.

Figure 7 shows the User Profile UI In the “User Profile” section, users enjoy high customizability. They can:

- Add text boxes to describe themselves (e.g., bio, interests).
- Upload images.

Design Sketches and Alternatives



Figure 1

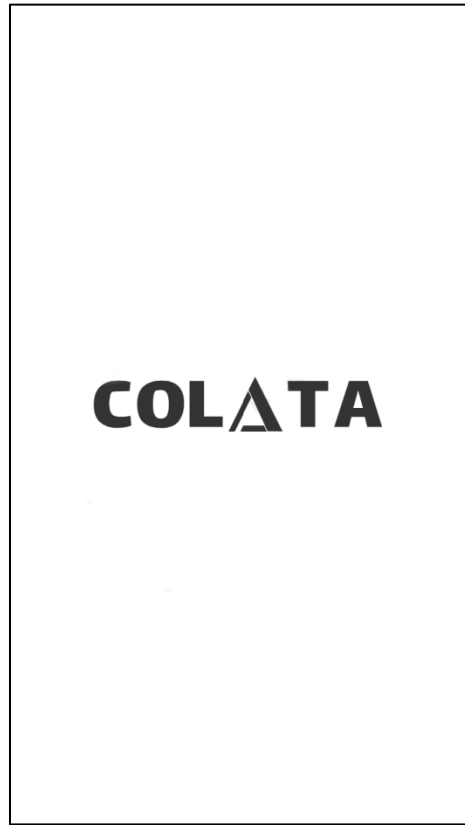


Figure 2



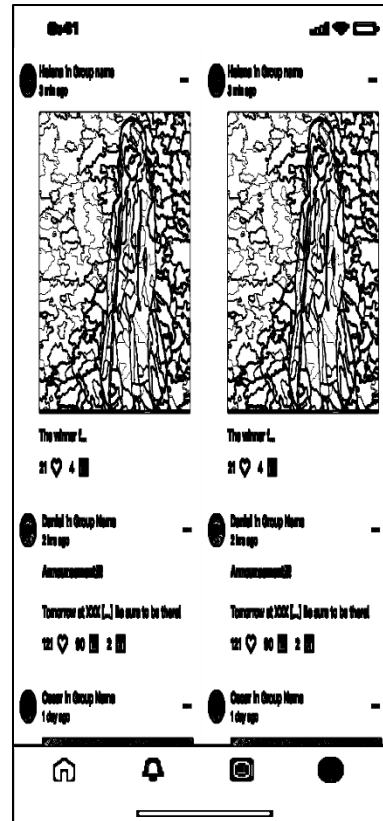
Figure 3



Figure 4

Splash Art

The above images showcase the different designs for sequential splash screen showcasing the dev team logo and the app logo. The team has chosen both Figure 1 and Figure 3, taking into account users in a darker setting.

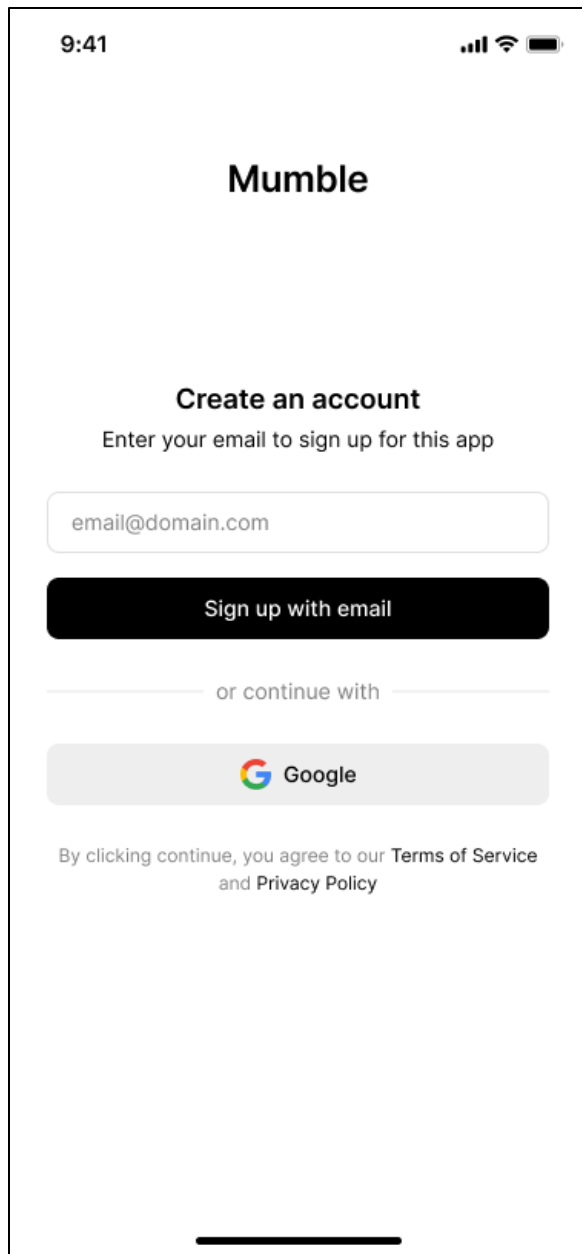


Menu Screens

The design sketches above showcase two different designs with the major distinction being the number of columns displayed.

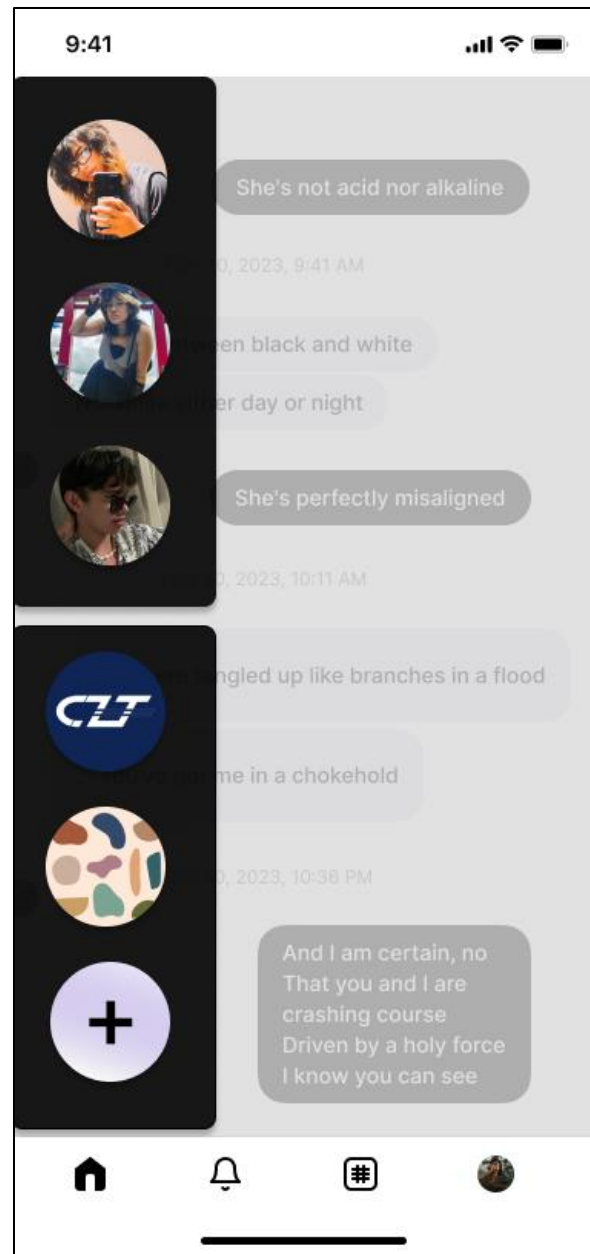
Mock-up/Prototype

The following mock-up/prototype of the application is done in Figma and is not indicative of the final output and is only intended to showcase how the application would essentially function. More features are to be added.



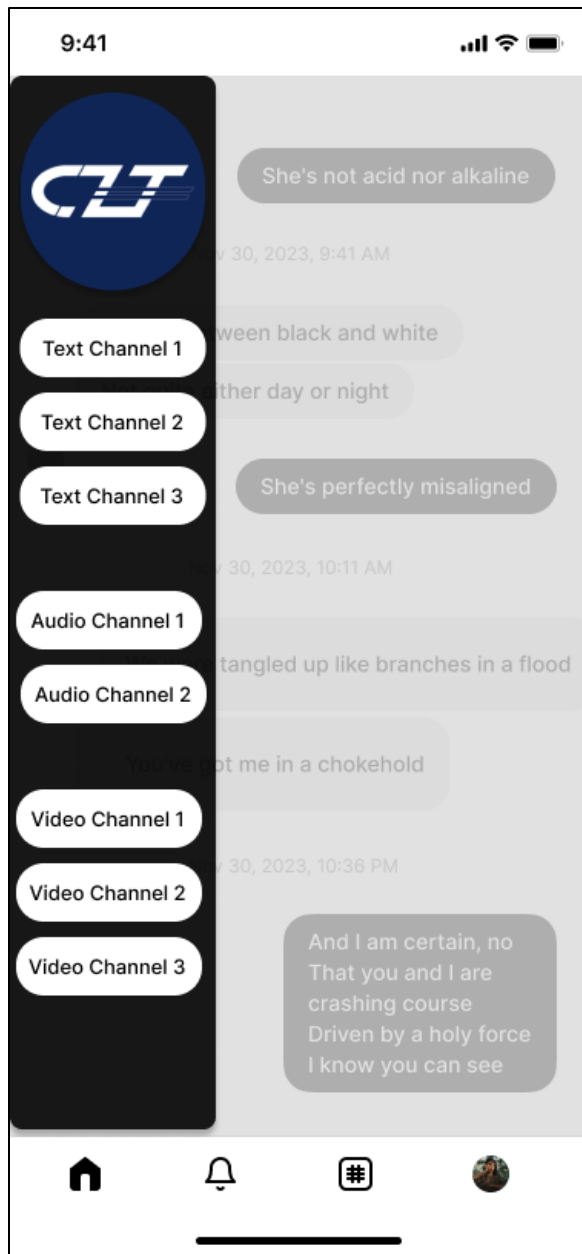
Sign In

The Sign In page displayed upon first launch. This is to facilitate authentication.



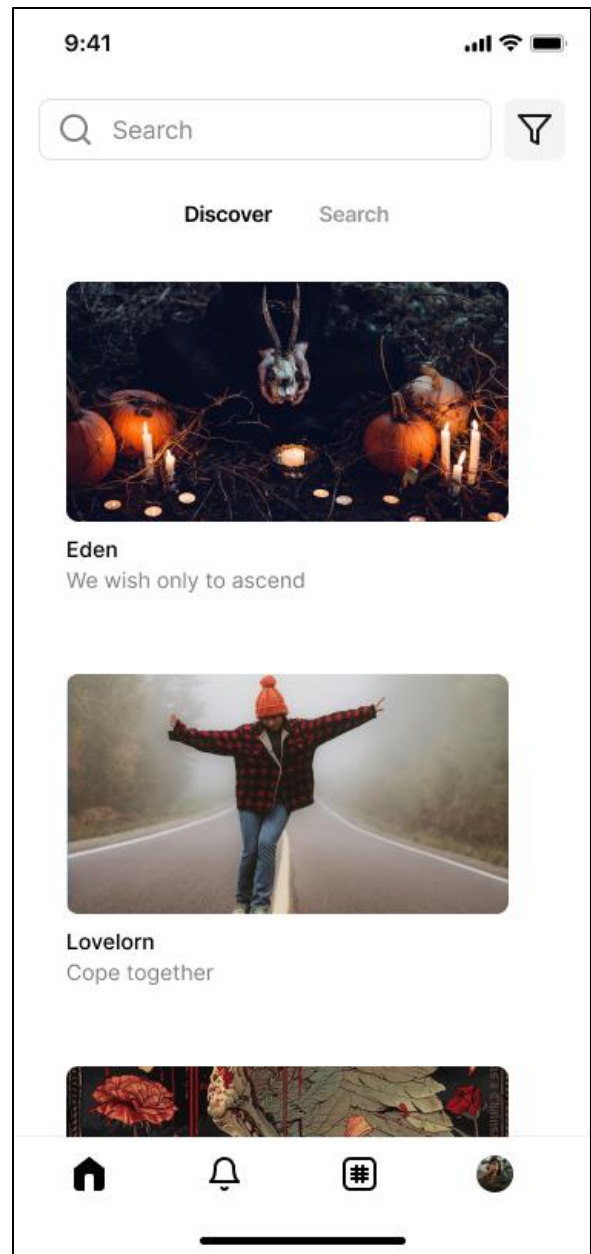
Sidebar

The Sidebar that opens upon tapping the home icon. The top section display individual persons while the bottom section displays joined groups with an option for group exploration (the plus icon).



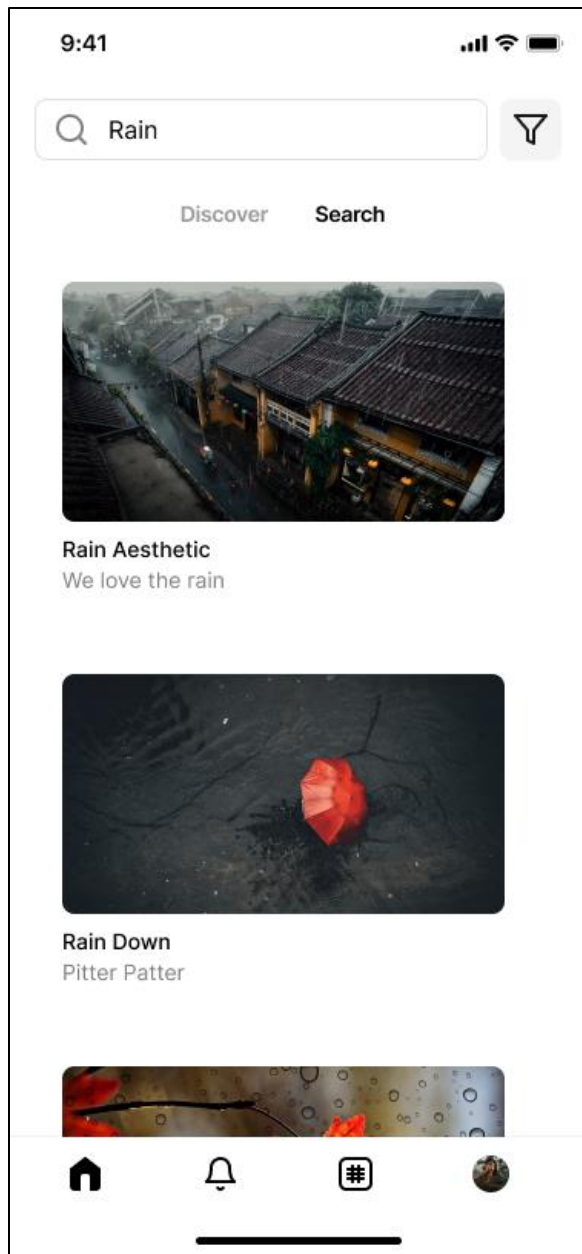
Group Channel Navigation

Upon tapping a group's icon, the previous sidebar retracts to be replaced by another offering channel navigation.



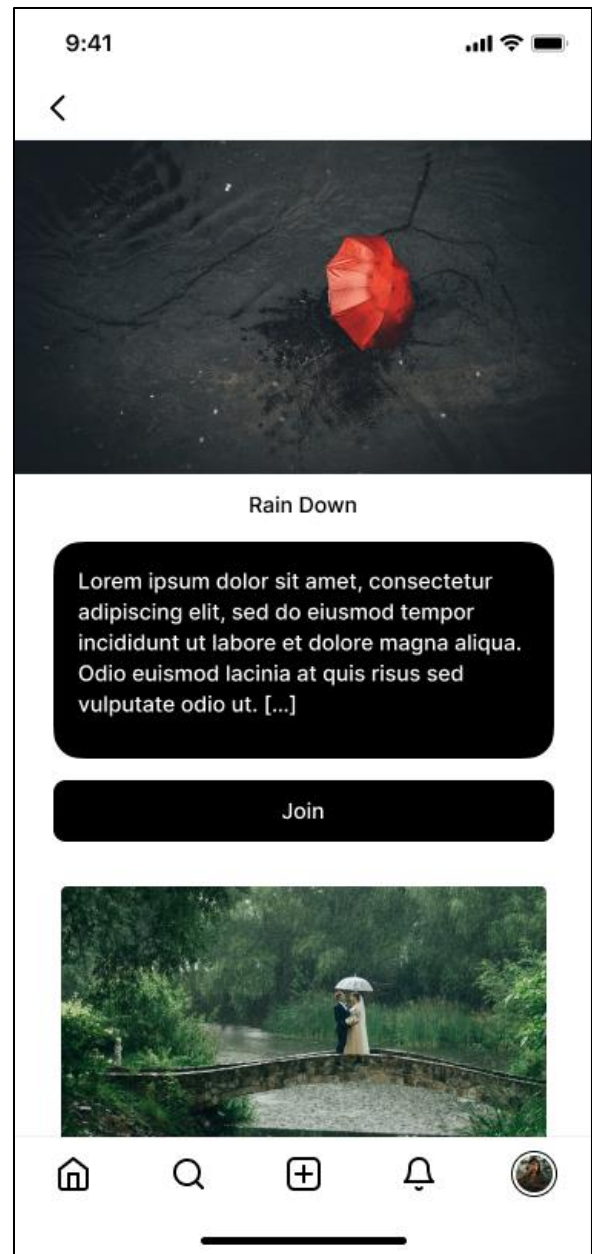
Group Discovery

The Group Discovery Screen offers a way to showcase various interest-based groups.



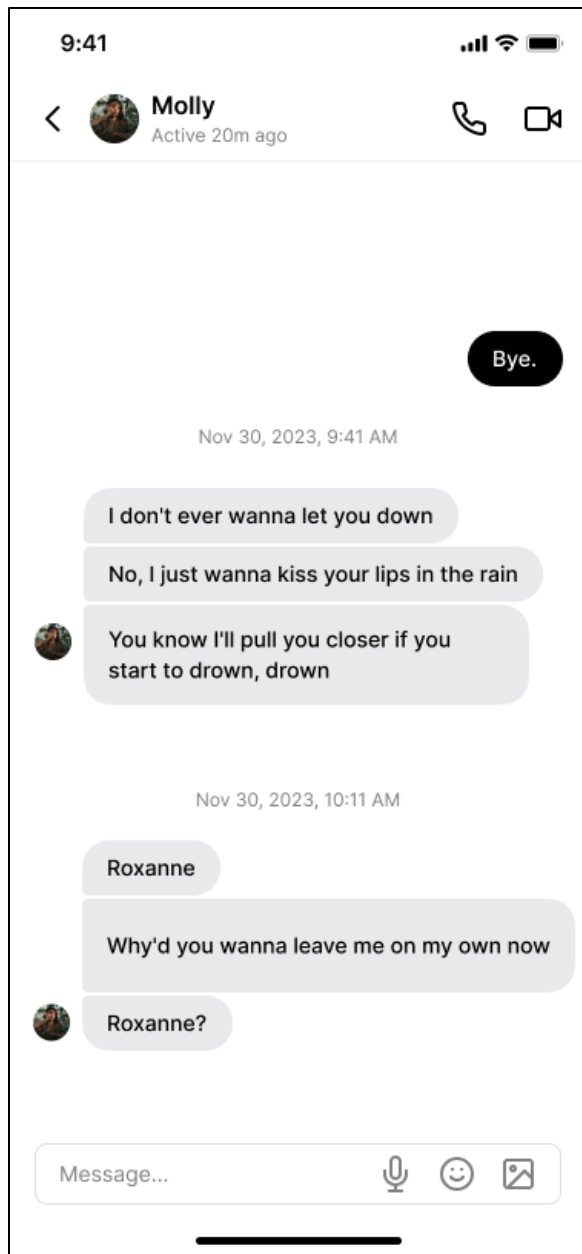
Group Search

The Group Search Screen offers a way to search through interest-based groups.



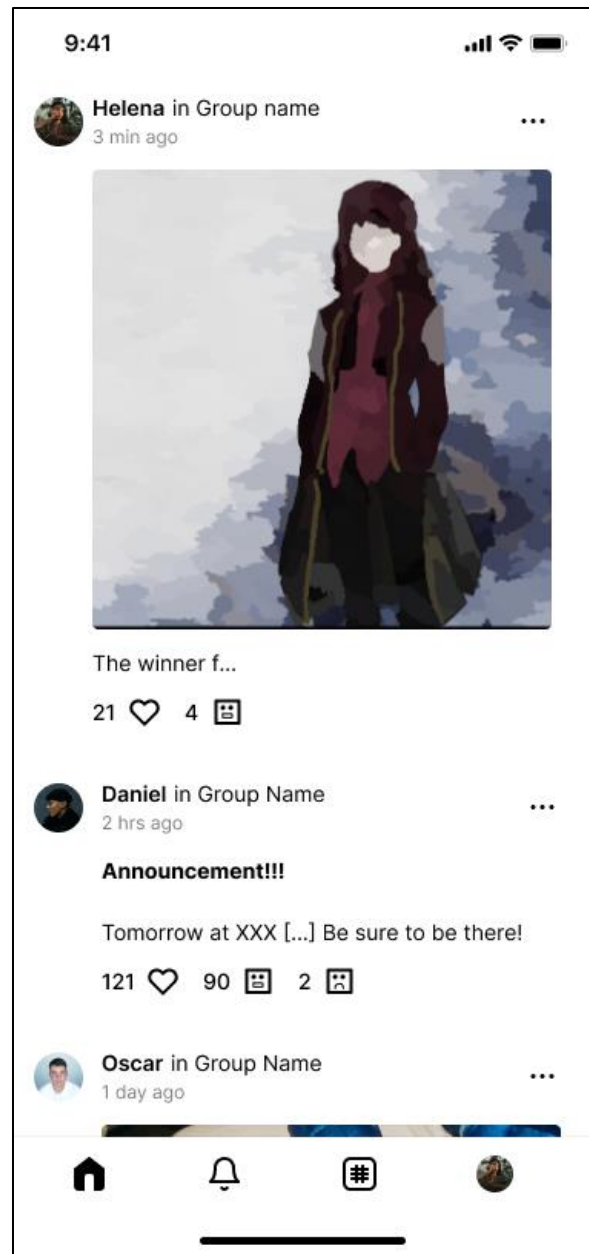
Group Page

The Group Page Screen shows an elaboration providing details of a specific group.



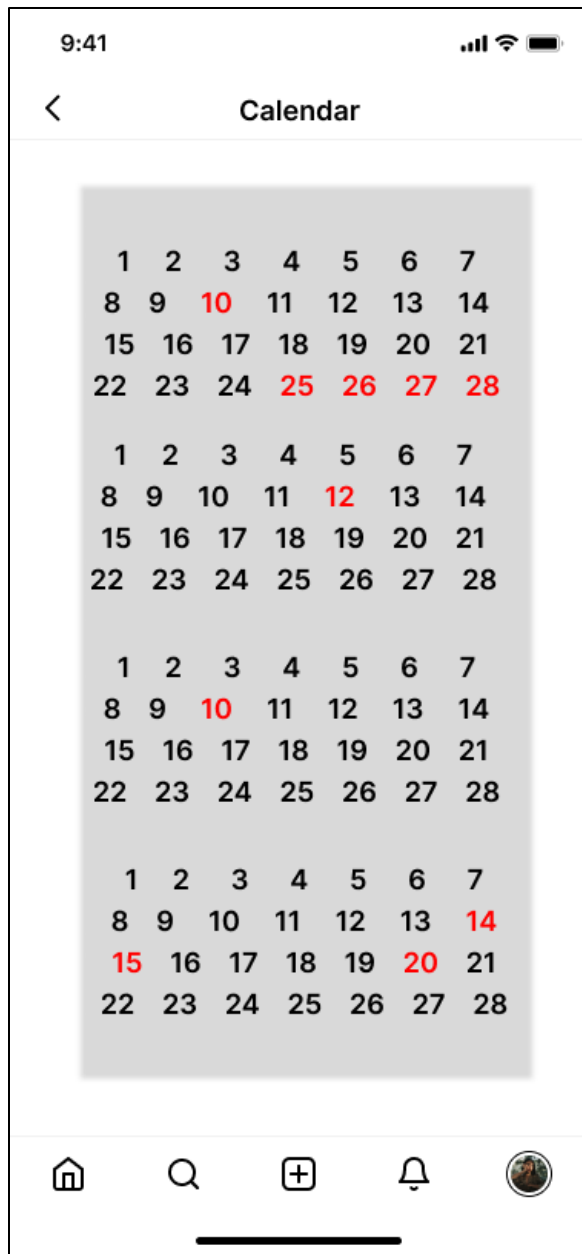
Chat

The Chat Screen facilitates real-time communication between users in the app.



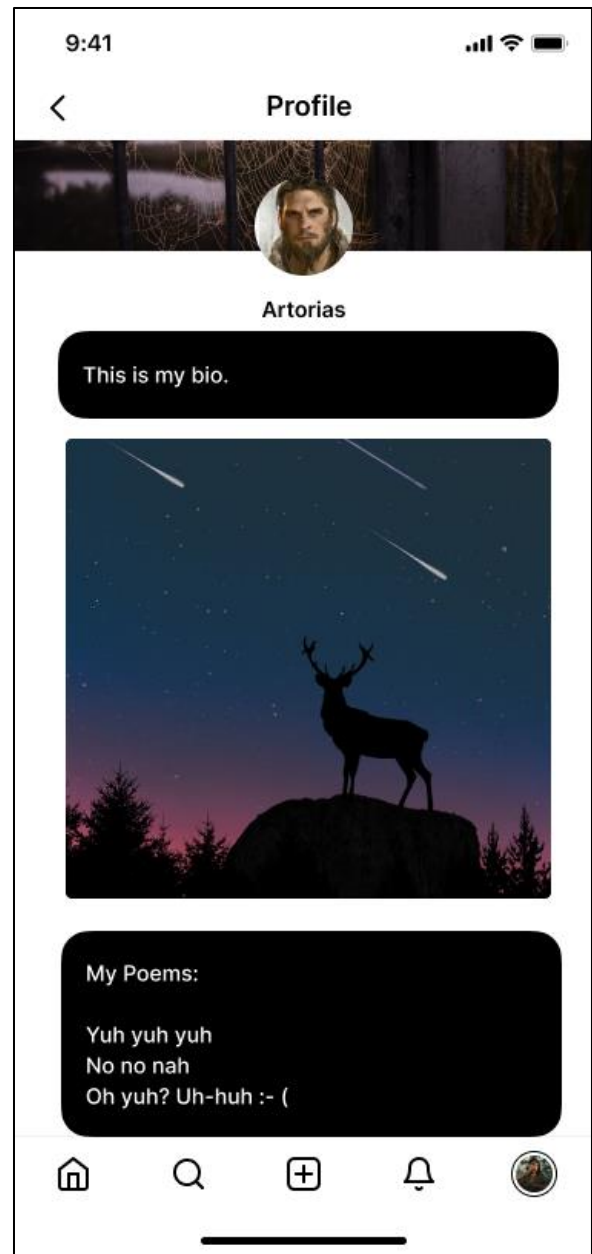
Alerts

The Alerts Screen provides a union of information from announcements provided in each joined group.



Event Calendar

The Event Calendar provides a comprehensive overview of organized events hosted by each joined group.

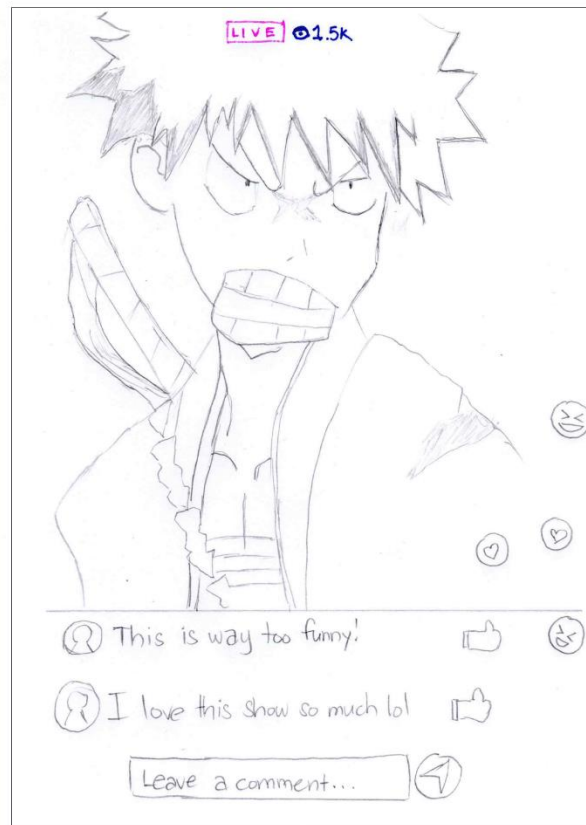


User Profile

The User Profile Screen offers users high customizability to personalize their profiles by adding text, images, achievements, interests, and more.

Additional Feature Discussion

At this time, we have not yet conducted interviews with potential respondents. An additional feature proposed by the group is the integration of video and live streaming capabilities. This feature would empower users to share videos and conduct live streams directly within the app, offering interactive elements such as real-time comments, reactions, and the ability to invite guests to join the stream. These enhancements would enable users to organize and participate in watch parties and digital events, fostering a more engaging and interactive user experience.



Watch Party/Livestream

The group decided to implement this additional feature so that the users can watch their favorite shows with their friends.