

Screen Sketches

Anti-Social App

SK_4:

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Brainstorm use-cases:

Actors:

Students:

- Post anonymous posts
- Sort posts by hashtags
- Can comment on other posts
- Like/dislike posts and comments made by others
- Create their own hashtags to group posts

Faculty/staff

- Post anonymous posts
- Post with the full name if they want
- Sort posts by hashtags
- Can comment on other posts
- Like/dislike posts and comments made by others
- Create their own hashtags to group posts

Admin

- Post anonymous posts
- Sort posts by hashtags
- Can comment on other posts
- Like/dislike posts and comments made by others
- Create their own hashtags to group posts Delete posts if they are reported
- Ban accounts

Non-Functional Reqs:

1. Ability to function on any modern (Kit-Kat and above) android device
2. Maintainable code with good documentation
3. Fast refresh rates for optimum performance
4. Scalability: should be able to support all of Iowa State net IDs (36,000?)
5. Reliability: Creating a backup of user data so we always have data (for example in the event of a server crash)

List tables and fields

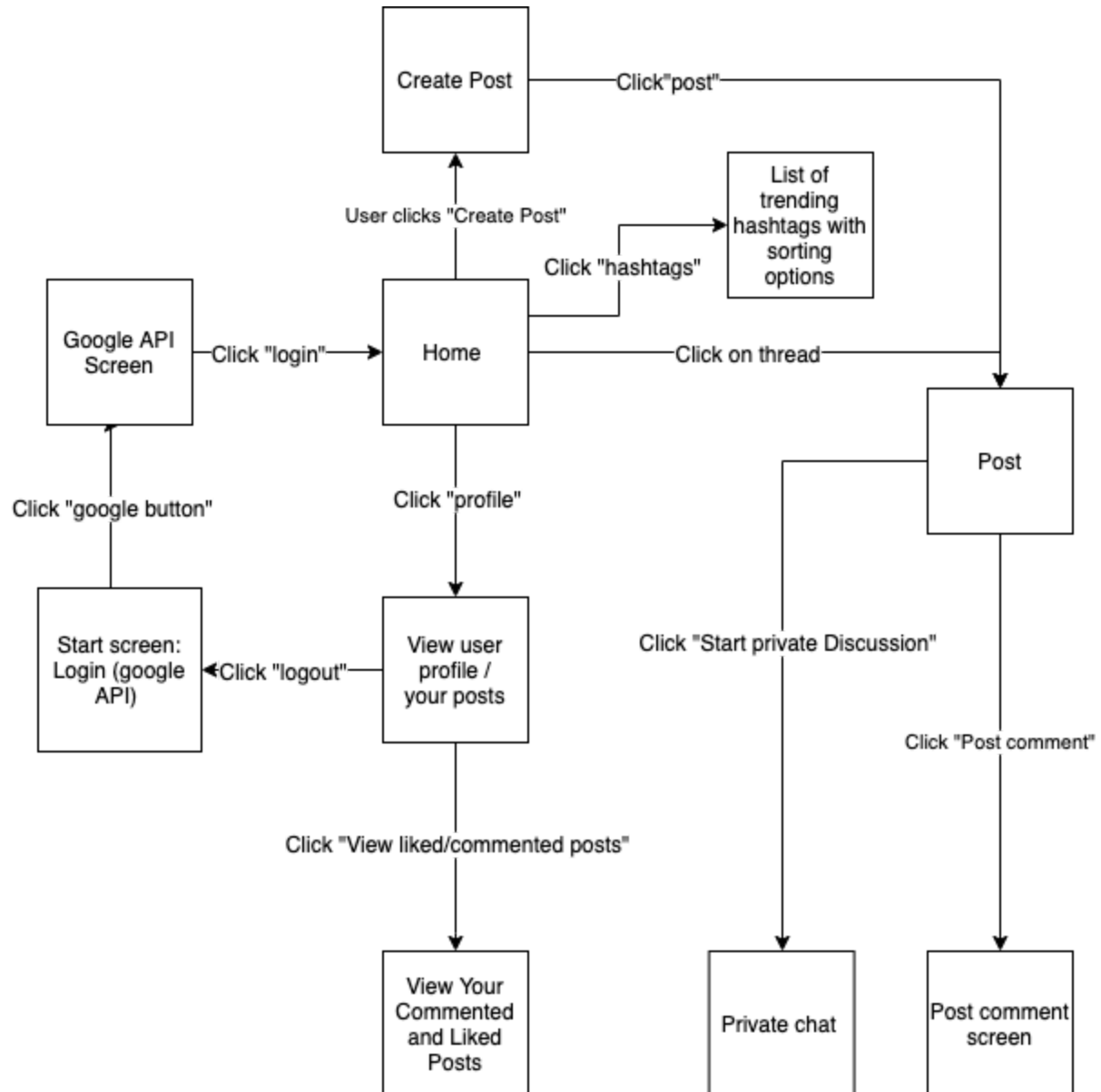
User data:

- Name Table:
 - First name field
 - Last name field
 - Unique ID for each user
- Advertiser table
 - Data on which hashtags they follow (we sell this to advertisers)
 - Liked and disliked posts

App data:

- Table of Posts
 - Hashtags associated with posts
 - Number of likes/dislikes on each post
 - Comments on each post
- Table of hashtag
 - Posts under each hashtag

Create Screen flow



Create Post Screen

1. Nav bar

2. Keyboard input for post title

3. Keyboard input for post body

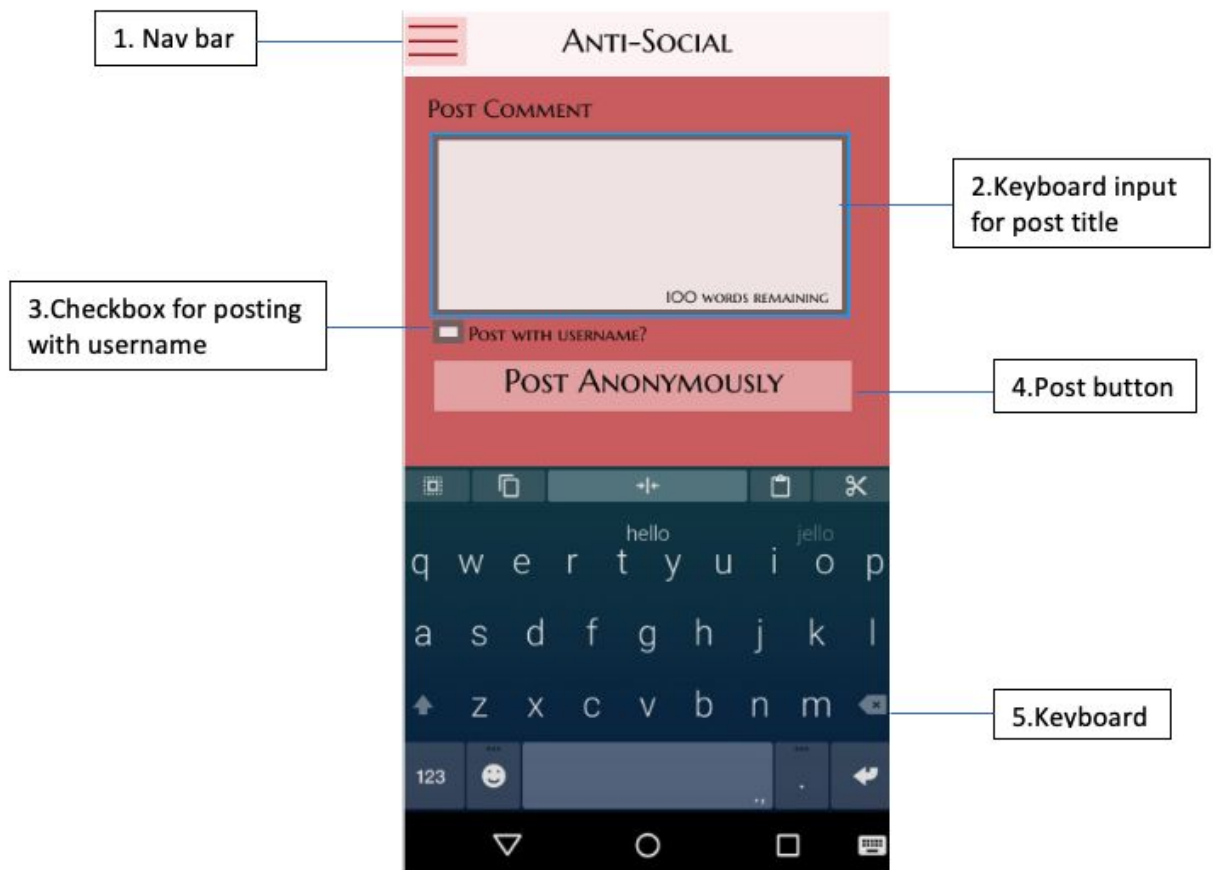
4. Keyboard input for post hashtag (optional)

5. Checkbox for posting with

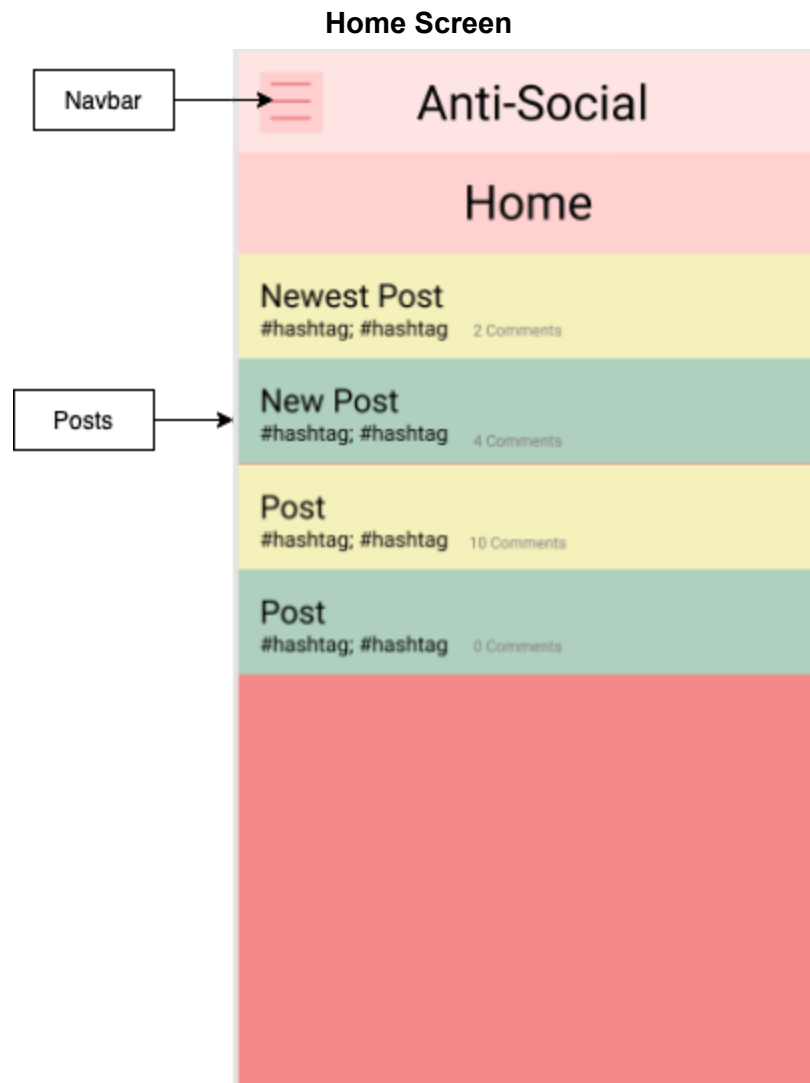
6. Post button

The create post screen is what users will see when they click the “Create post” button from another screen. The general color scheme/layout may be different in the final product, but the functionality will remain the same. There will be (1), some sort of navigation bar to take them out of this screen and to a different one if the user wishes. (2) is where users will input a title for their post. (3) is where users will type the body of their posts. There is a word count in this mockup, however it hasn’t been decided if this will be included in the final version. (4) is keyboard input to include a hashtag with their posts so other users can easily group posts. It will already contain a “#” in the input box, and it will not accept anything that does not have a hashtag in front of it. (5) is a checkbox for users to post something with their username attached. This feature may be removed in the final product, as the point of this app is to be anonymous. (6) is the post button, which will send the user typed information to the database and post it on the homepage of all users.

Write Comment Screen

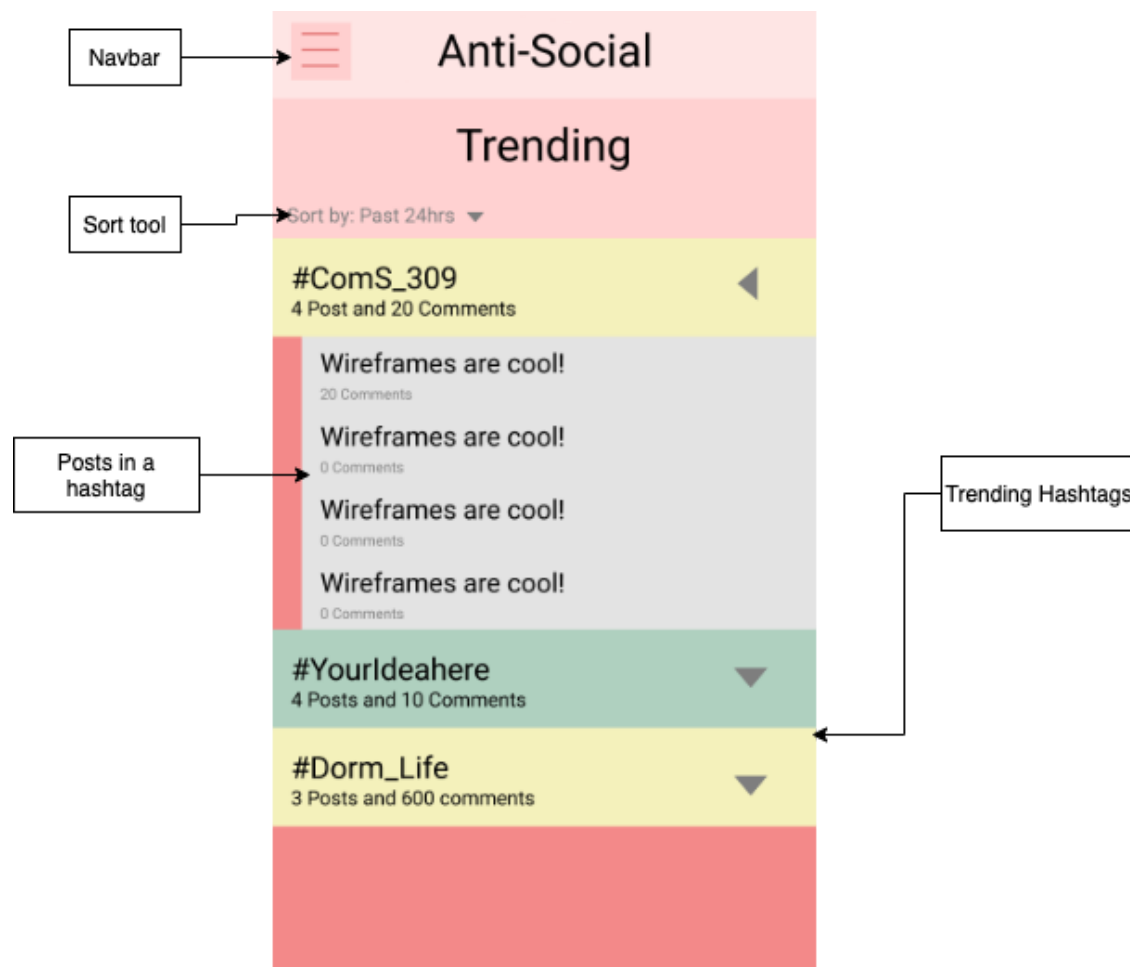


The write comment screen is what users will see when they click the “Write Comment” button on a post. The general color scheme/layout may be different in the final product, but the functionality will remain the same. There will be (1), some sort of navigation bar to take them out of this screen and to a different one if the user wishes. (2) is where users will input their comment. There is a word count in this mockup, however it hasn’t been decided if this will be included in the final version. (3) is a checkbox for users to post a comment with their username attached. This feature may be removed in the final product, as the point of this app is to be anonymous. (4) is the post button, which will send the user typed information to the database and post it in the comment section below the original post. (5) is the android keyboard which will automatically pop up when the user enters the write comment screen.

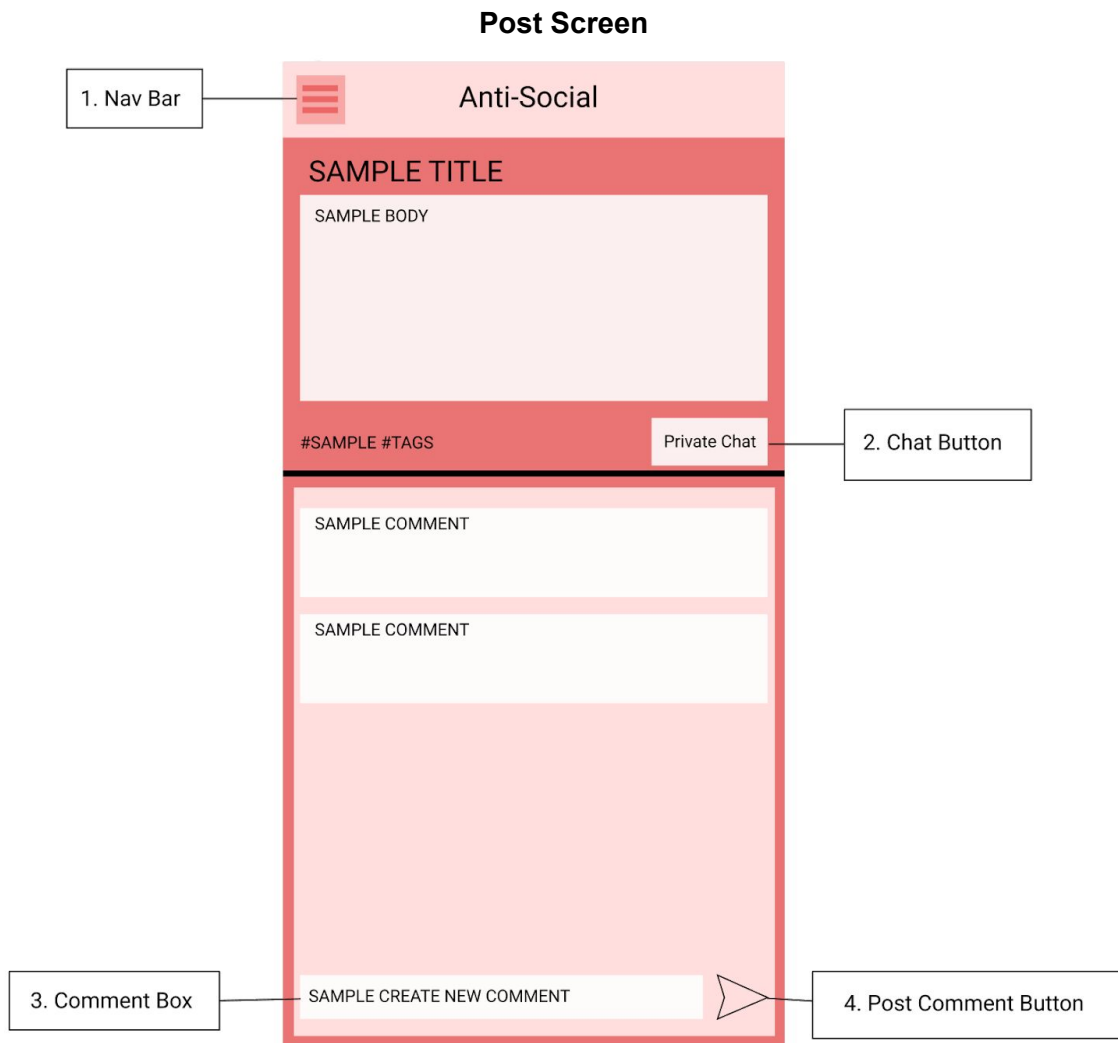


The home screen will be the first thing the user will be presented with when the app is opened (provided they are already logged in). From the home screen you can click on the navbar to go to view trending hashtags, create a post, or see your user profile. Along with this there is a list of all posts that have been posted recently. As one can see the posts are sorted by newest post (as displayed by having newest post at the top of the post list). Also displayed on the post is the hashtags in which the given post is associated with. Some possible additions to this screen could include making a way to organize posts on your homepage. For example maybe you would rather just sort the comments by the most commented posts in the past 24 hours; or maybe you would like to sort by the most commented threads of all time to see what some of the highlight threads on the app had to offer. Another possible addition is a filter for specific hashtags.

Trending Hashtags



On the trending hashtags screen you can see a list of all the “trending hashtags”. By default we are sorting the “trending” hashtags by the number of posts and comments in a time frame. As the reader can see, from our image the hashtags are currently being sorted by posts and comments in a 24 hour time frame. The user would have the ability to switch to different time frames, and possibly even sort by different values (the photo is currently sorting by Posts and then comments whereas a user might want to sort by Comments and then posts putting #Dorm_life at the top of the list). When a user decides on which hashtag they would like to see more comments in, they can select the drop down arrow and see a list of all the posts in that hashtag. Similar to the hashtags these are also sorted by certain values. We think it would be good to add another sorting tool so that posts could be sorted as well (currently not in the photo), in the given photo the post with the most comments (or the most trending post) would be the highest post on the list.

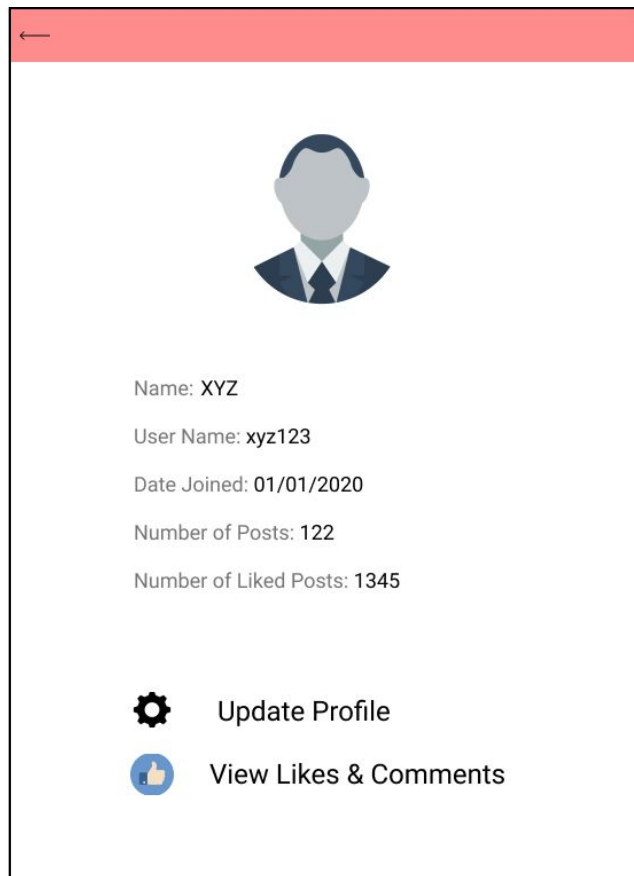


The post screen is displayed to a user after they make a post, or they click on an already created post. The page displays the title of the post, along with the description/body given by the author, and the tags. Additionally, any comments already made on the post will display in this screen. 1. The Nav bar allows the user to navigate to different functions throughout the app including searching tags, their profile, and creating new posts. 2. The private chat button changes to the private chat screen where the user can chat privately with the creator of the post. 3. The comment box allows the user to enter a comment using the keyboard to be added to the post, while the 4. post comment button posts the comment in the box and displays it with the previous comments.



The Private chat screen appears when a user clicks the private chat button on a post. This screen allows the user to speak directly with the creator of the post anonymously. Messages sent from the opposite user will appear on the left, while messages sent by the current user appear on the right. 1. The Nav bar allows the user to navigate to different functions throughout the app including searching tags, their profile, and creating a new post. 2. The message box allows the user to use the keyboard to type out a message, while the 3. post message button sends the message in the box to the opposite user and displays it to both parties on the respective sides.

back to home screen

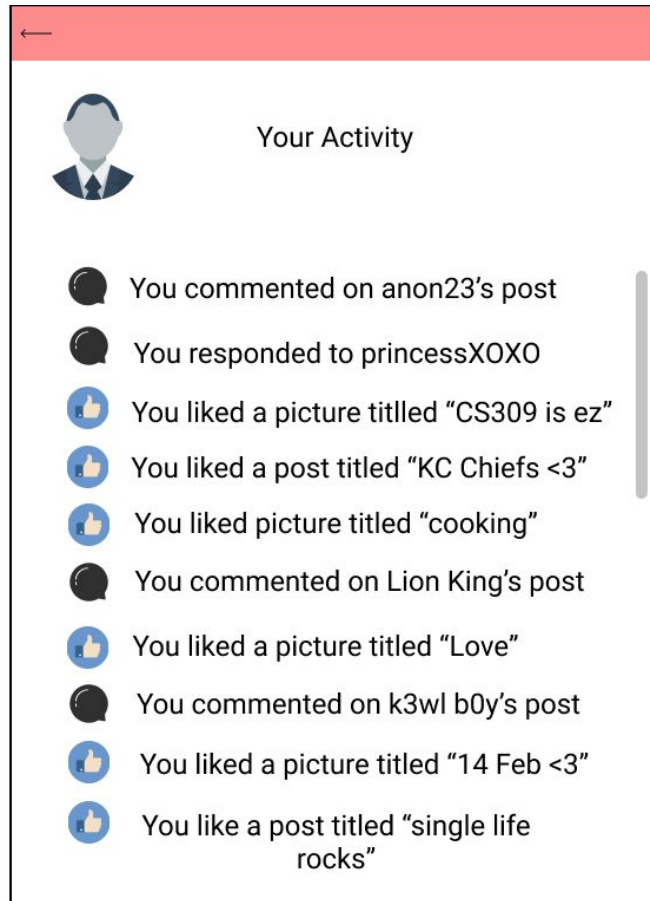


setting's button

view activity
section button

This is a sample of the user's profile section. This section shows basic info that the user has on their app profile. The user has the option to change their name which will always be private and update their public username. The user also has the option to see the total number of posts they have liked and number of posts they have made. The user can view their activity on other's posts. By clicking the view likes and comments button the user is taken to the user activity page as depicted on the next page. There's also a back button present at the top left which allows the user to go back to their home screen.

back to user profile



scroll bar to scroll through your activity

click to view like

click to view comment

This section allows the user to keep track of their past activity. User can click on any of the messages and they will be taken to that post which they either liked or commented on. A scroll bar is also included for the user's convenience to scroll through all the likes and comments. There's also a back button present which allows the user to go back to the user profile section.