

Screen Sketches

MU301

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Moseley

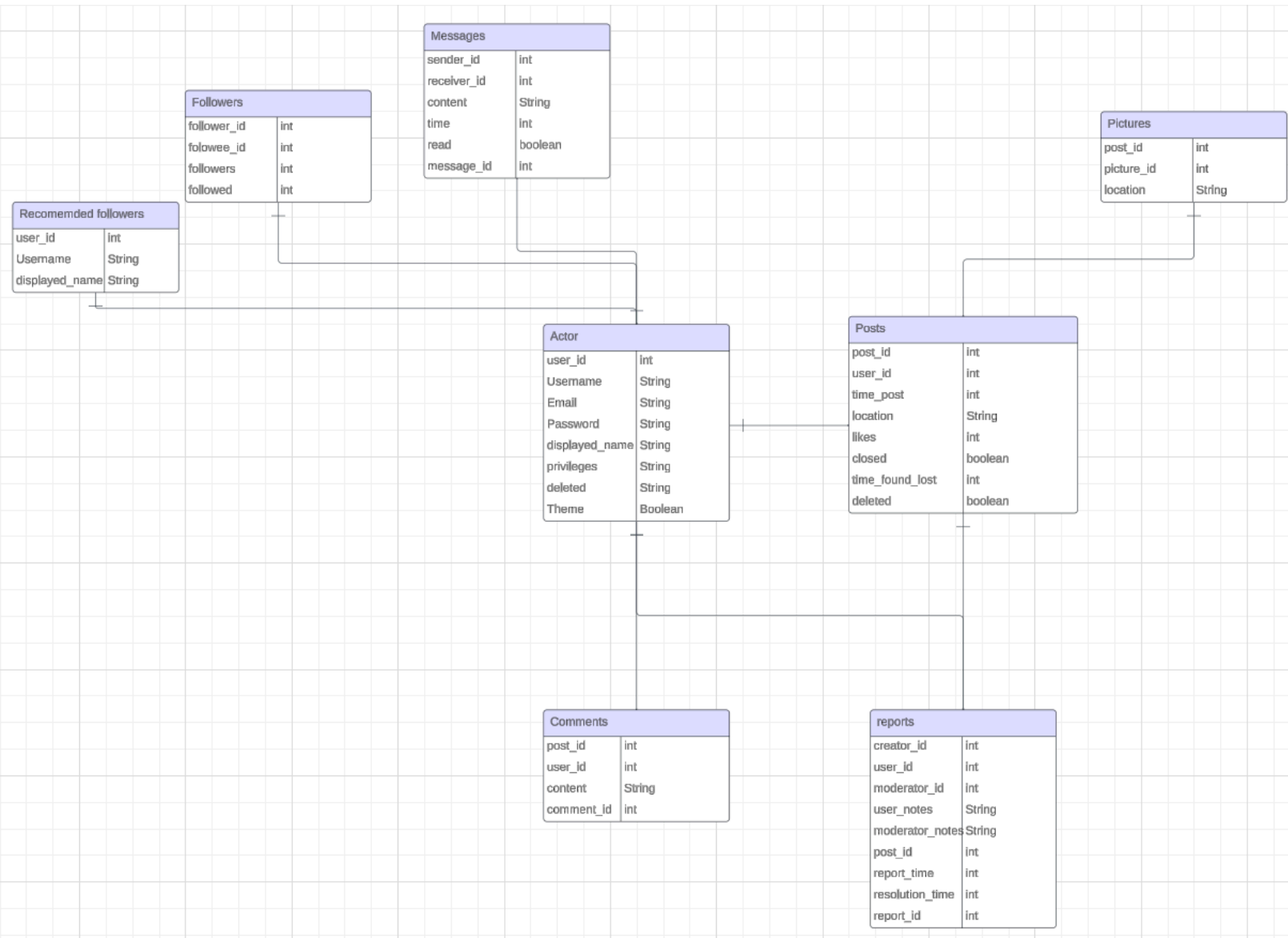
Actors

1. Users have the privileges to:
 - Post and remove own publications/posts
 - Create account / delete account
 - Start and respond to chat with other users
 - Follow users, view following. (remove followers too?)
 - Comment on posts
 - Add pictures to posts
 - Search
 - Report users to mods
 - View live feed updates
 - View locations on map / tag locations on map on posts
2. Moderators have the privileges to:
 - Delete posts that don't comply with app policies
 - Message users
 - Create posts
 - Send out announcements, edit policies?
 - Review user reports
 - Forward requests with extra info to admins
 - Edit other users posts
3. Admin have the privileges to:
 - delete/block accounts
 - add/block/delete posts
 - Monitor messaging
 - Receive forwarded reports from mods w/ info

Non-Functional Requirements

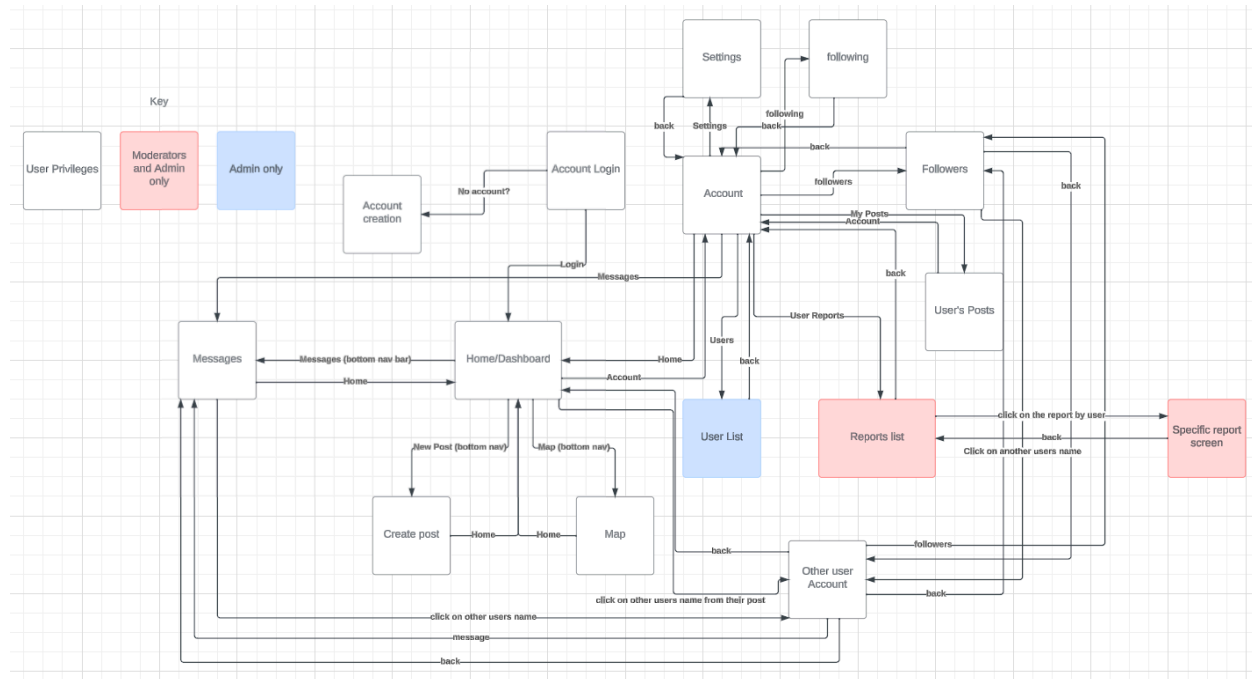
- Should not allow users to have the same username/email for accounts
- Live feed must update at least every minute if not faster
- Does not allow blocked users back/to show up on feed
- There should be a confirmation message not more than 5 seconds after submitting a post
- The application should adapt to different screen sizes

Tables and Fields



Screen Flow Diagram

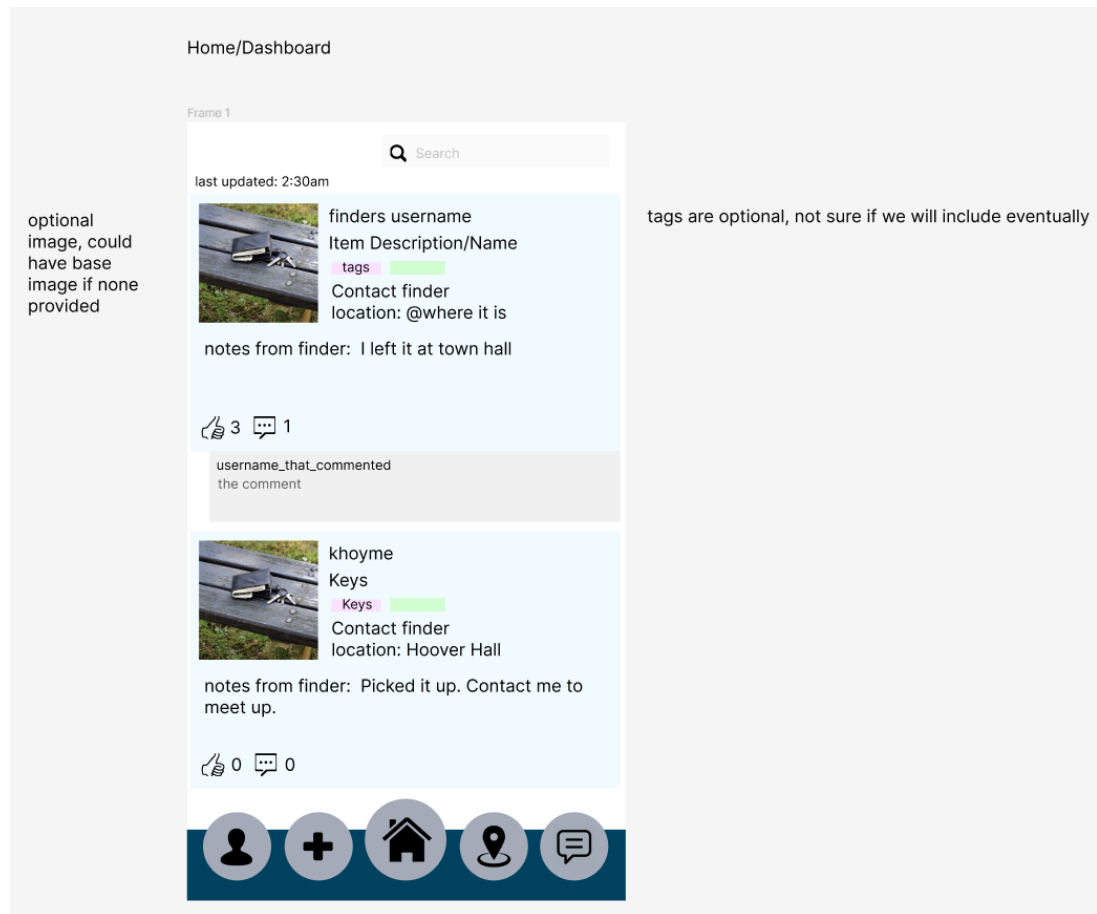
[Screen Flow Diagram - LucidChart](#)



Note: All the arrows would have gotten messy, but each page will have the navigation bar on the bottom that can send the user to home, account, messages, map, or create posts screens whenever they click on the buttons. So, every page has the opportunity to go to home, account, messages, map or create a post.

Screen 1: Home/Dashboard

Kaitlyn Hoyme



[Link to Design Page](#)

The screen above depicts a possible home screen/dashboard that live updates as new posts are posted. It has the same bottom navigation bar as all of our screens. The navigation bar has buttons to send you (in order from left to right) to your own account page, to the create a post page, to the home/dashboard (where you see posts and can search), the map, and messages.

At the top right of the screen there is a search bar to search posts for words of things you may have lost and wish to find. (potential to filter search with tags, not sure if we will be able to add). Last updated is also optional, shows when feed was last changed. Posts contain a spot for an image, the finders username, items name, (potential extra feature: tags), message/contact finder button, location (links to map), notes from finder about item or what they did with it, and then likes and comment counts. Below the post if you click on the comment, the comments will pop up below it with username and comments.

The first box is kind of a format for how a post might look like, bottom is an example.

Screen 2: Create Post

Juan Figueroa

Create Post Screen

Frame 1

← New Post

Type:

☐ Lost

☐ Found






Item Description / Name:

Add Pictures:

Location:

Notes:

Submit

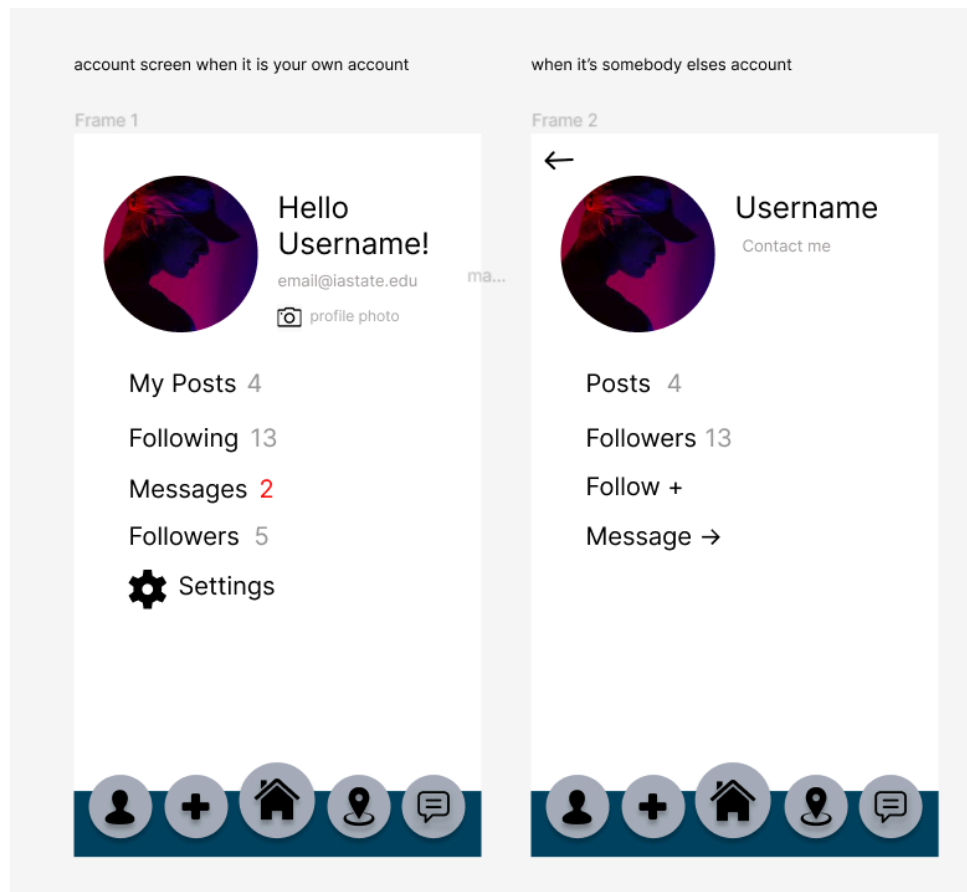
    

[Link to Design Page](#)

This screen allows users to create a new post to the other users' dashboards. It has a back arrow at the top left to return to the previous screen. All of the posts are required to specify if it is for a found or a lost item. Item name description is also necessary. Pictures are optional and the camera icon allows users to access their phone camera or use a picture from their folders. Location is optional if known and opens the map application api to select an approximate location or building. The notes section encourages users to be more specific about the item and include data like time and distinctive marks of the item. After a successful post users will receive a message of confirmation and be able to look at their post in their profile and public dashboard. The navigation bar continues to be accessible at the bottom of the screen during the process if the user wants to keep navigating and come back to the draft later.

Screen 3 & 4: User Account & Self Account

Kaitlyn Hoyme



[Link to Design Page](#)

The screen on the left represents what the user's own account page would look like. The screen on the right shows what an account page looks like when it is another user's account.

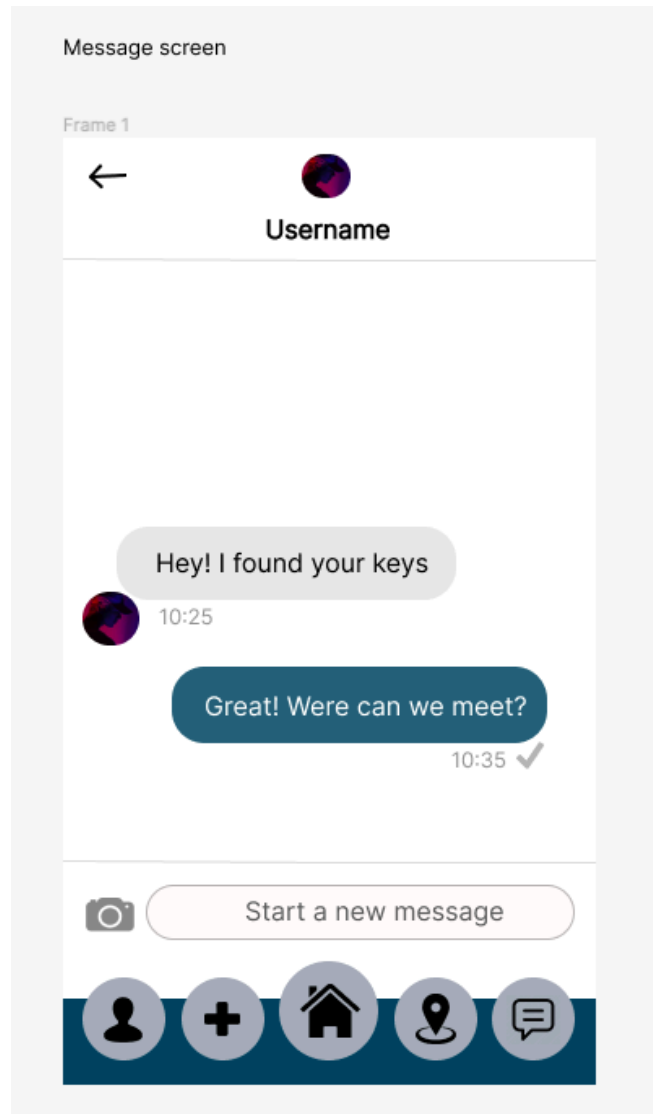
User's own account page: Users can click on My Posts and be sent to a scrollable screen of just their own posts. By clicking on following, they can see all the users they are following. By clicking on Messages they can be sent to their messages. Red text with the number indicates how many unread messages they have. The gray text with numbers after the others represent the number of those corresponding items the user has. By clicking on followers they can see a list of all users following them, and can click on their names to see their accounts and/or eventually message them.

The account screen of another user: Posts sends the user to a page with just the person's posts. Followers shows how many followers they have, but you cannot see who. Follow + when clicked will have the current user follow the user they clicked on. Message -> will have the user create a new message to that user. Contact me (might not keep this option in) would have the potential to email the person directly or text them if that information is provided). Back button in the top left goes to previous screen.

At the bottom of the screen is our navigation bar, with buttons to send you (in order from left to right) to your own account page, to the create a post page, to the home/dashboard (where you see posts and can search), the map, and messages.

Screen 5: Messages

Juan Figueroa

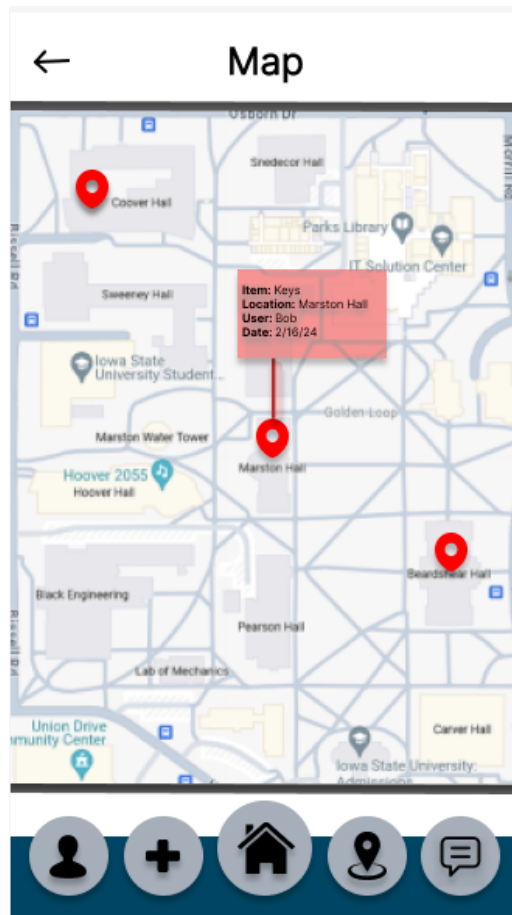


[Link to design page](#)

This screen allows users to message other users. They can access this screen by clicking on a post, going through their list of followers or accessing the rightmost button of the navigation bar at the bottom of the screen. The back arrow on the top left allows users to return to their previous screen. The user's name and profile picture is displayed on top. The messages from the other user are displayed to the left of the screen in a different background color to the current user messages. All messages show the time of message sent. User messages display a checkmark when they have been read by the other user. Above the navigation bar there is a textbox to write a new message. When the textbox is clicked the keyboard pops up for the user to write the message. Pictures can be sent through messages too. When the camera symbol is clicked it brings up the camera app on the phone to take a picture or select some from its files.

Screen 6: Map

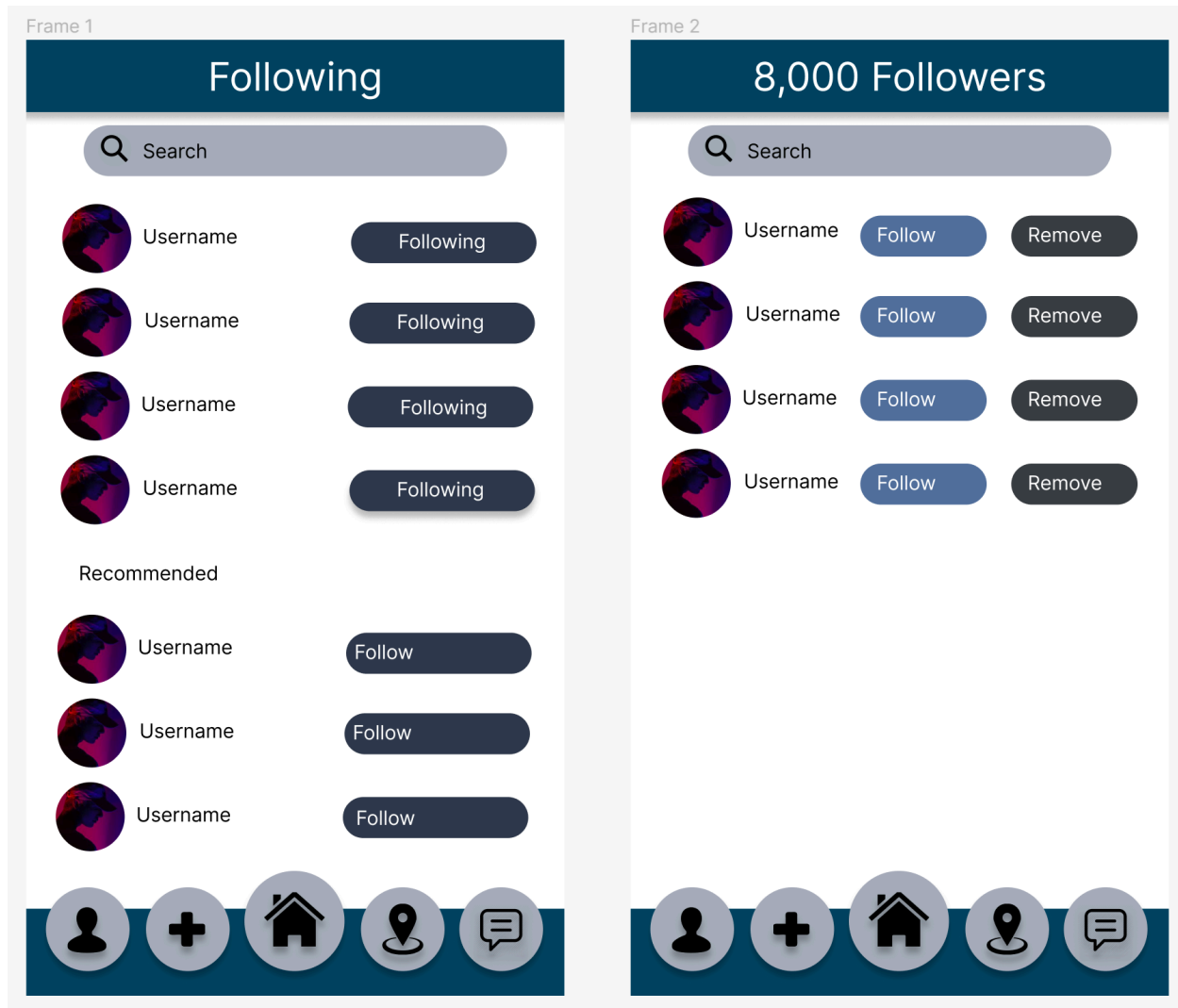
Omran Shareef



This screen represents the map after clicking on the map icon on the bottom bar, this map feature will most likely be made using google maps API. The map will show pins of items that have been lost near you, clicking on the pin will reveal even more information about the item. We still have yet to decide if the information will pop up above the pin as shown in the picture, or if we have another screen that it goes to upon clicking the pin.

Screen 7&8: Following&Followers

Christopher Moseley



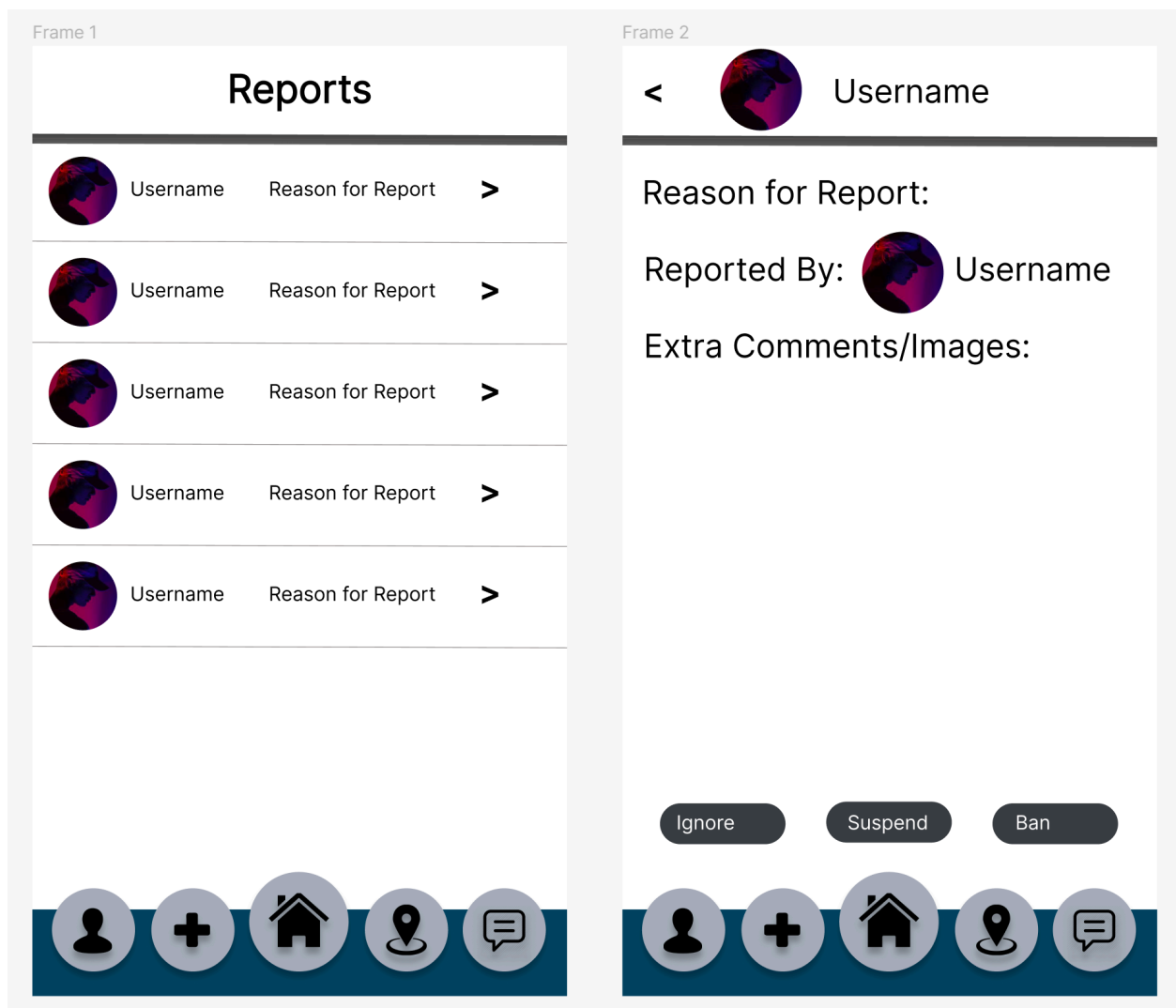
The left side represents what would be seen on the screen showing who you are following, and on the right side is representing what would be seen when looking at who is following you.

Following page: users are able to see a list of who they are following along with a list of others they are recommended to follow. At the top is a search option to look up other accounts on the app. It also has buttons to allow for ease following an account. Clicking on an account shown allows users to see the selected accounts user page.

Followers page: users are able to see the list of other users who are following their account. Once again they have the option to click on the account to access the user's account page. There are also two other buttons to follow the account along with one to remove them from following you. At the top is also shown how many followers your account has.

Screen 9&10: Reports (Admin/Moderator Exclusively)

Christopher Moseley

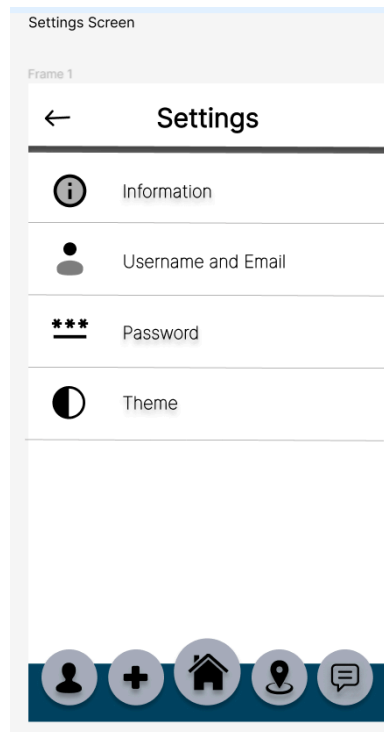


The page on the left represents the list of reports that have been submitted. They contain the user's profile picture who was reported along with the reason they were reported and an arrow to jump into the report.

The page on the right represents the user report details. Shows the user reported, why they were reported, who reported them, and any comments or images the person submitting the report attaches. At the bottom are 3 buttons giving the admin/mod the options to ignore the report, suspend the account, or ban the account that was reported.

Screen 11: Settings

Omran Shareef



This screen represents the app and account settings after clicking the settings button on the account page. The “information” tab will show mainly account information such as the type of account, creation date, activity, etc. The “Username and Email” tab will allow you to change your username and email, the “password” tab allows you to change your password, we might implement some authentication for this process, possibly asking for the email again. For the “Themes” tab we might have a “Dark” mode, “light” and possibly other color combinations that might seem fit.