

Retune

Med-fi Prototype

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[Prototype link](#)

Overview

Retune's target audience is the everyday casual music listener who wants to find new music through community. We specified our target audience after several initial needfinding interviews, where we found that many everyday people want to listen to new kinds of music but find it tedious or boring to search for it themselves.



Design tools

Since our solution is a mobile-application, Figma was our design tool of choice, and we used iPhone 14&15 pro as our template.

Notes on implementation:

Since we used Figma, there are a couple of limits to our implementation. We've hard-coded data for profiles and feeds, as well as for commenting and posting capabilities. We also don't have audio capabilities for the song snippets, but ideally in the real app whenever you see an audiowave you could press the play button to hear the song.

Operating Instructions

General notes:

- Back buttons might not always go back to the page you were originally on, since Figma can't keep track of user input
- Text or image input would realistically be customizable in the actual app, but will be auto-filled in the Figma prototype

Navigation Bar (footer):

- **Home:** tap on the home icon to see a feed with your friends' posts
- **Explore:** tap on the explore icon to see a feed with random people
- **Post:** tap on the post icon to create a new post
- **Profile:** tap on the profile icon to see your profile

Home:

- Interact with your friends' most recent posts:
 - Will initially be empty before you add friends through the explore page
 - Note: we've hard-coded the home feed to show both @sophie.jin and @gene's posts, regardless of who you add through the explore page. In the real app the home feed would update based on which friends you add.
 - Like and comment on your friends' posts
 - Click on your friends' usernames to go to their profile

Explore:

- Find new friends to add:
 - See the current favorite songs of random users
 - See more about random users by flipping their card
 - 'Pass' on a person to go to the next one
 - 'Add friend' to add a person as a friend and see their profile
 - **View profile:**

- After adding a friend, click “View profile” to see their profile and posts
- Click on one of their posts to view it, and like or comment
- **Back:**
 - Click ‘back’ to go on to the next person on the explore page

Post:

- Create a new post:
 - First upload an image for your post
 - Search for a song for your post by title or artist
 - In real app, this would likely be connected to the Spotify API, but in the prototype we’ve hard-coded a song to search
 - Add a caption to your post
 - After successfully posting, go back to your home feed or view your post
 - View post: see your post and any comments from your friends

Profile:

- Customize your profile:
 - Click the ‘Settings’ icon to edit your profile
 - Click ‘Edit profile pic’ to upload a profile picture
 - Click ‘Edit biography’ to add a bio
 - Click the text box with your current favorite song to change it (but in the prototype, we’ve hard-coded it as ‘Snooze’ by SZA)
- View your posts
 - Note: Since Figma doesn’t store data, we’ve left the post list empty. In the real app, your posts would show up on your profile after you’ve posted them.

Limitations

As mentioned in a couple of notes above, there are a few limitations that come with our prototype.

User input is limited because Figma cannot store data. We've pre-populated the user's favorite song, bio, profile picture, and post upload.

Search capabilities are limited when searching for a song to add to a post, and also when searching for a user on the explore page. This is because we don't have the capability within Figma to search for a specific query, nor do we have enough data to pull from.

Audio capabilities are limited through Figma, but the real app would ideally be both a visual and auditory experience. Users would be able to hear snippets of songs on posts, profiles, and feeds.

Wizard-of-Oz Features

On the real app, we would ideally want users to be able to customize their own home feed by adding random users on the explore feed or searching for specific friends who also use the app. But for our prototype, we've hard-coded a couple of profiles for the user to add, and pre-populated the home and explore feeds with those profiles. This is so we can keep the prototype simple enough, but also keep the spirit of what the actual app would be like. The profile customization and post creation are also pre-populated for the user, to give a general sense of what these features would be like, but without being able to actually store user input.

Hard-coded Items

We've hard-coded the profiles of the other users on the app (i.e. @sophie.jin and @gene) as well as their posts, for the sake of making the prototype simpler to interact with while also maintaining the spirit of what it would be like to engage with someone's profile. User input, such as initial login, creating a post, and customizing your profile, is also hard-coded since we're

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unable to actually pull from user input in Figma. The explore feed and home feed are also hard-coded, since again, we're unable to update the prototype based on what the user does.