Retune

README

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Access our Hi-fi Prototype through Expo Go:

ios   Android

What is Retune?

Retune is a social media app that leverages community for music exploration. We welcome all music listeners to engage with a community, find new music, and share their own music.

There are four main features of our app. The first is the home feed, where you can see recent posts from your friends. The second is the explore feed, where you can see the favorite songs of random users and can 'pass' or 'follow' to add them as a friend. The third is posting, where you can make a post of your own by uploading an image, uploading a song, and writing a caption. The fourth is the profile page, where you can see your followers, choose a song to display on your profile, and see your recent posts.

Tools used

We've built our app with React Native and Expo Go, and are using Supabase for our backend capabilities. We're also relying on the Spotify API for the song searching and audio capabilities, meaning that users must have a Spotify account to be able to use the app.

Operating Instructions

Access on iPhone or Android:

Download the Expo Go app and scan the following QR code at the top of the page. Note that we will need to add your email to our Spotify Developer portal before you can access the app on your personal device. Please email sophiej@stanford.edu for assistance.

Limitations

There are several current limitations with our hi-fi prototype. The first is that users will be automatically logged in to a premade account. Although they will be able to navigate freely on the app, such as following users or creating posts, they will not be able to switch accounts or customize the username/user information (except for the favorite song option). Relatedly, since our app has not been released to the public, the other users on the app have also been manually added to simulate the social experience.

Another limitation, mentioned earlier, is that our prototype is currently connected with the Spotify API, so a Spotify account is necessary to use the prototype. Both free and premium accounts work.

In addition, certain songs on Spotify do not have an audio snippet available. Since we are relying on the Spotify API for our audio snippets, this means that some songs will not be playable. We've indicated when a song is not playable by graying out the play button.