

#### Description:

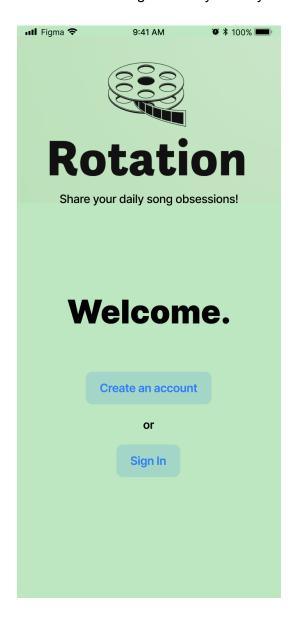
Share your daily song obsessions with Rotation! Rotation is a user-friendly iOS app designed for music enthusiasts who want to share and discover new songs by seeing what others are listening to on a daily basis. This app enables people to participate in and enjoy a continuous flow of music recommendations. Other than a music-sharing platform, Rotation's other main function is acting as a personalized music journal, allowing users to capture and reflect on their daily musical experiences.

You can use this app similar to BeReal's Explore page, where you can find users of the app and take a glimpse at their listening experience. Users can post their current favorite song through a simple search using the Spotify API to search for the song they want. They also have the option to add a description of why that song specifically is in their rotation. A key aspect of this app is that everything is done anonymously, so there is no information about the users themselves that is available to the public other than their daily post of the song they're obsessed with. This app is purely for discovery of new music and putting people on to different artists, albums, or genres.

In a world where up to 100,000 songs are being uploaded to digital service providers every day, Rotation allows music aficionados a safe, simplistic, and user-friendly app to enjoy hand-picked music for its users to enjoy. Join the masses in celebrating the language of music whether you're an audiophile, a casual listener, or a music explorer. Freely express the music in your daily rotation free of any sort of judgment or social media-like toxicity. Rotation's simplicity aims to encourage users to be more open to different music tastes and understand the subjectivity of music. Every day is a new opportunity to discover your next favorite track, so allow the app to help add to your own, personal rotation and value the art of music.

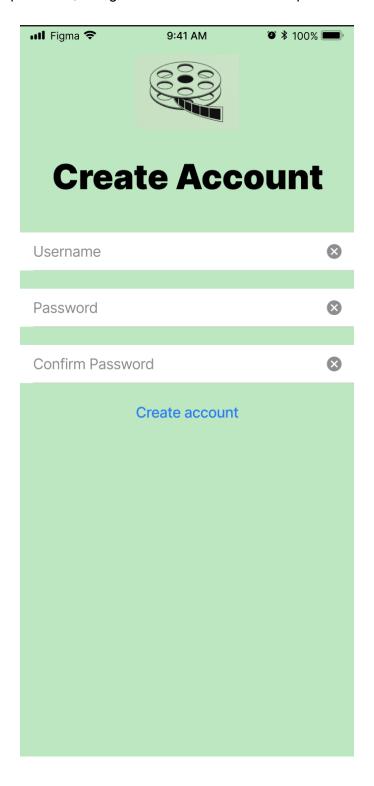
# Welcome Screen

The welcome screen greets the user with a simple UI and prompts them to either create an account with Rotation or sign in if they already have one.



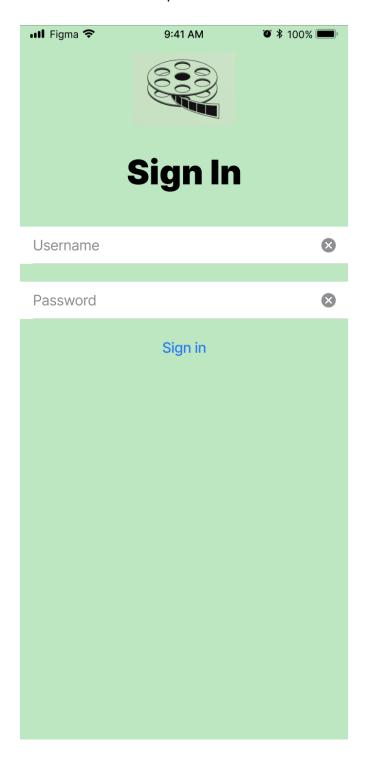
### Create Account Screen

The "Create Account" screen lets the user create an account with Rotation, where the authentication component is powered by Firebase. They have to provide a username and password, along with a confirmation of their password.



## Sign In Screen

The "Sign In" screen allows the user to log into their account so that they can look back at their own history of songs they posted in the past as well as other account configurations such as their password.



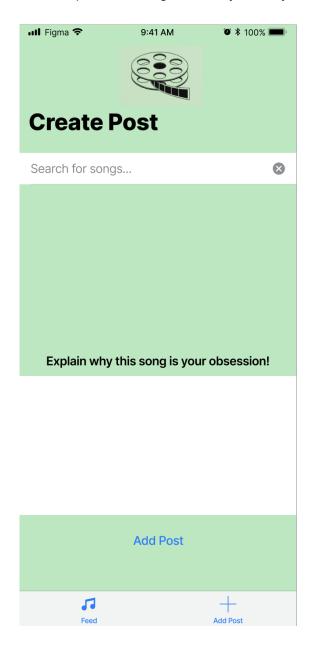
#### Feed Tab

The user is directed to the feed tab directly when they sign in, which is a scroll view of all the posts made that day with information about each song as well as a link to Spotify. Posts refresh every 24 hours (12:00 AM everyday).



#### Add Post Tab

When the user clicks on "Add Post", they are directed to a screen where they can post their song obsession of the day. They can search for songs using the Spotify API, and it will automatically fill in the details of the song. Next, there is a text box for users to explain what they enjoy so much about the song that day. You can only use the same song up to 5 times in a month. When you hit "Add Post," the post is added to the feed for everyone using the app if you haven't posted a song of the day already.



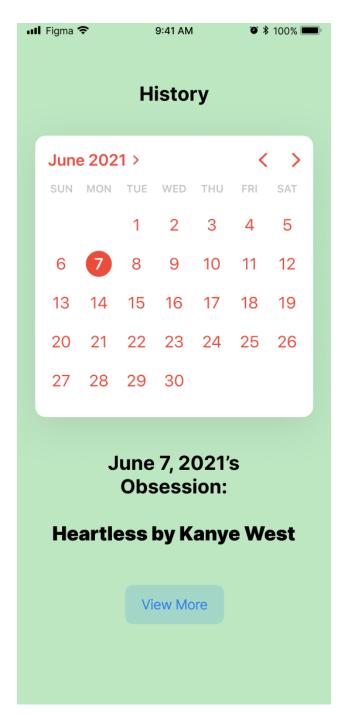
### Song Details Screen

The "Song Details Screen" contains more information about the song that was clicked on in the Feed Page such as the album name and release date, and it allows the user to read the full description of the song that was posted.



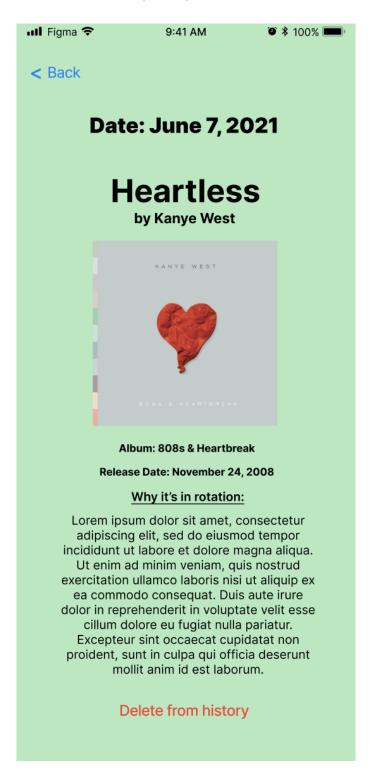
### **History Screen**

The "History Screen" has a calendar on the UI that allows you to glance at your music obsessions on previous days. This is the part of the app that acts as a mini music journal. If you click on a date (default being today), you can click the view more option to see your description and other details of your song obsession from that day.



#### **History Details Screen**

The "History Details Screen" allows the user to view more information about the song from the day they selected on the History page. It also allows them to delete certain obsessions from history if they would like.



# Settings Screen

The "Settings Screen" has options for turning Haptics on/off in the app, dark mode on/off, editing the past obsessions (which takes you to the History Screen), changing your password, and logging out of your account (which takes you back to the Welcome Screen).

