

Playlist Duel

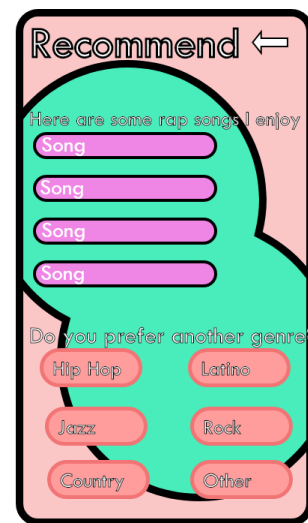
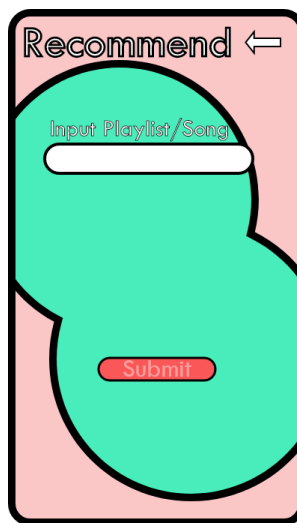
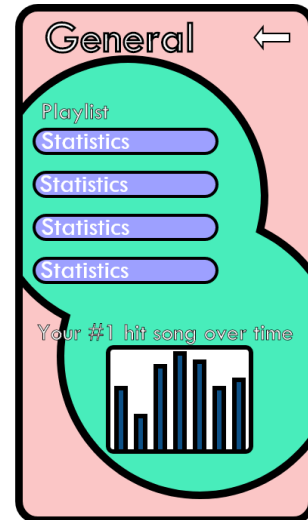
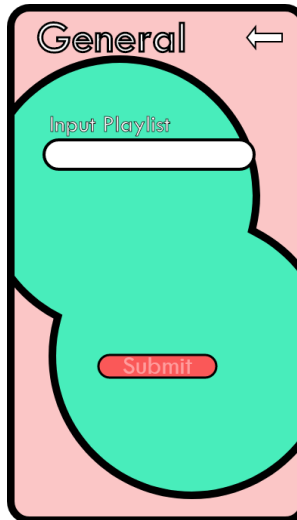
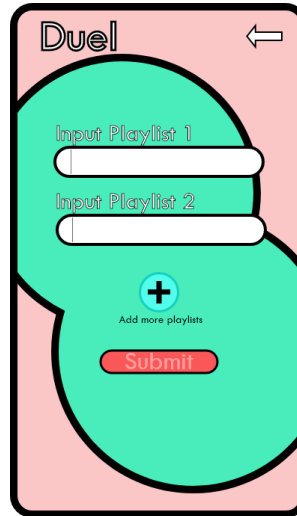
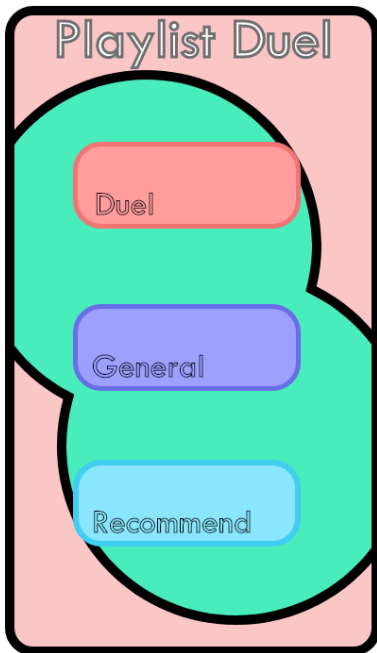
DRIV Studios

Advanced Projects Period 5

Ria, Vidy, Deep, Ilya

1. **Problem Statement:** Music lovers need a way to analyze their own music information data and compare it to their friends and other listeners across the world through a variety of music streaming services.
2. **Elevator Pitch:** Have you ever wondered how your Spotify playlists stack up with your friends? How does your music taste compare to listeners around the world? Tired of using out-of-date online tools that display only the most rudimentary information? Introducing “Playlist Duel”, an Android, iOS, and web app that lets you compare your listening style to your friends or listeners from around the world. Users can import playlists and music libraries from Spotify, Apple Music, YouTube Music, or SoundCloud. From here they can generate a dashboard displaying valuable information like genre distribution, a decade’s chart, or a mainstream/underground meter. Users can compare these metrics with friends or listeners from various demographics. For example, do you listen to more rock music than the average Italian? No other app can provide such insightful information across so many music streaming services. Music streamers of the world, the time to Playlist Duel is now!
3. **Key Insights:**
 - a. **Competing Apps**
 - i. **Last.fm** – sites, apps and programs use the Last.fm account or API. Some of these include Explr.fm, Decent, Musicorium. While all these sites are very powerful, they require the user to register for the Last.fm site to even start keeping history. They only have access to a user’s listening after the user registers for an account, while our app doesn’t need the use to register for a separate service.
 - ii. **Obscurify** – this is the most robust of our competitors. It lists information such as top genres, obscurity rating, top artists, music by mood, and recommendations. However, the website only support Spotify and can’t home in on a specific playlist. Our product seeks to work with playlists across multiple streaming services, not just Spotify.
4. **User Personas:** This app will be targeting Spotify users, specifically adults aged 18 to 34 because that is the main user base for Spotify. Because Spotify is such a widespread app this app should be open to a mass market. This app will attract music lovers and people who spend a lot of time listening to diverse music, so the app will not focus on only one type of music or people, but rather a diverse range of rock, rap, country, etc lovers. These users likely want to show off their musical tastes and interests, so we’re ready to encourage their musical curiosity.
5. **Minimum Viable Product (MVP)/Necessary Features:**
 - a. **Duel feature between playlists**
 - b. **Able to add more than 2 playlists**
 - c. **UI Scaling**

- d. Online database usage and parsing
 - e. General statistics
 - i. Number of songs per genre of music
 - ii. Average song length
 - iii. Total “listens” the songs in your playlist have
 - iv. Total followers your playlist has
 - f. Recommend songs based on song or playlist
 - i. Able to request more
 - g. Ability to traverse through all screens
 - h. Allow songs to be inputted as well as playlists
 - i. Input error case
 - j. Share feature
6. Wireframes of MVP:



***Statistics may include:**

Most popular song

Overall genre/most popular genre throughout playlist

Most popular artist

Overall time listened to that playlist.

Overall time of playlist

***Song Format:**

Song – Artist name