

MusicNotes

This app will help people find other people with similar music interests. Users can listen to music at the same time with friends, and also allow you to chat with them.

EXPLORE

Uses Tinder's novelty of "swiping right / left" to "like or dislike" music based on quick 30 second snippets! This will help users explore new music genres and songs and also create a playlist of Liked songs.

- This page will continuously loop through a pool of random songs so that the user can discover new music he/she may like.
- It will play a 30 second snippet of a song and the user can press Dislike or Like. After the snippet, it will automatically move on to a new song. (Ideally, user preferences will also be updated based on what he/she likes.)
 - If the user Likes the song, it will be added to the user's playlist (the user's preferences should update and similar songs will come up in the pool)
 - If the user Dislikes the song, then that song will be blacklisted from the random pool of songs (the user's preferences should update)
 - If no decision is made, then it will be considered neutral and stay in the pool

PLAY

This is essentially the user's profile page, where they can listen to the songs in their Liked playlist. If we have time we can also add some fancier playlists, such as Suggested Songs, or allow them to create a personalized playlist.

- The user can listen to their liked songs (also preview the previous and next song)
- User can view who is currently streaming his/her music playlist
- User can choose to create a chatroom with the listeners, and/or friend them

DISCOVER / CHATROOM

This tab will also help people find other people with similar music interests. Users can listen to music at the same time with friends, and also allow you to chat with them.

- Initially this tab will display any friends who are currently online and listening to music, as well as show new people who are listening to songs (who ideally may have similar music tastes to you)

- The user can select a person and be able to listen to the same music at the same time. (Note that if person B is listening to person C's music, and A is friends with B...if A chooses to listen to person B, then person A will be redirected to person C's music).
- Once a person is selected, this page will redirect to a "chatroom", where all the listeners are listening to the music at the same time and are also able to chat with each other.