

# Manual Test Plan

*etherreal*

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Logo

ethereal

# Introduction

- Final Manual Plan of CS242 Final Project, 2017, Ethereal
- Including screenshots for the web application and detailed manual test

# Test Environment

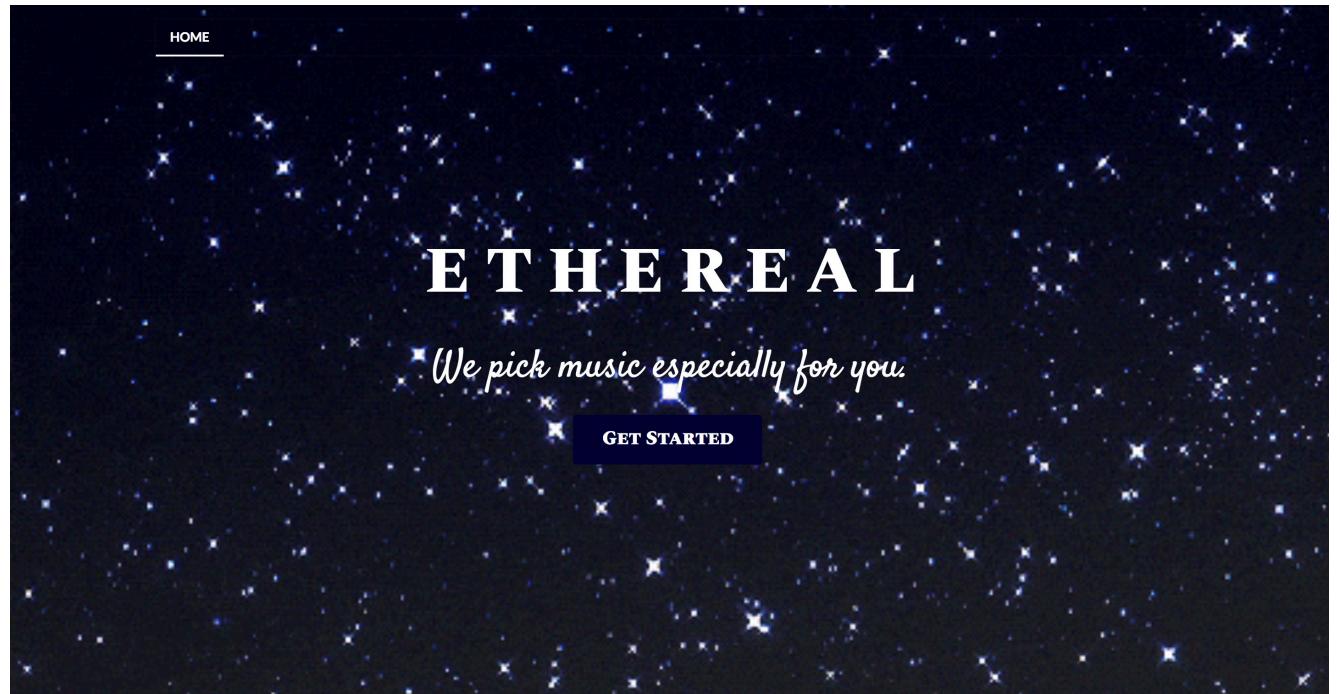
- Tools/Interfaces: Google Chrome

## Start Test

- Run “*npm start*” in terminal under the folder of the project.
- Navigate to “localhost:3000/home” with Google Chrome for home page first

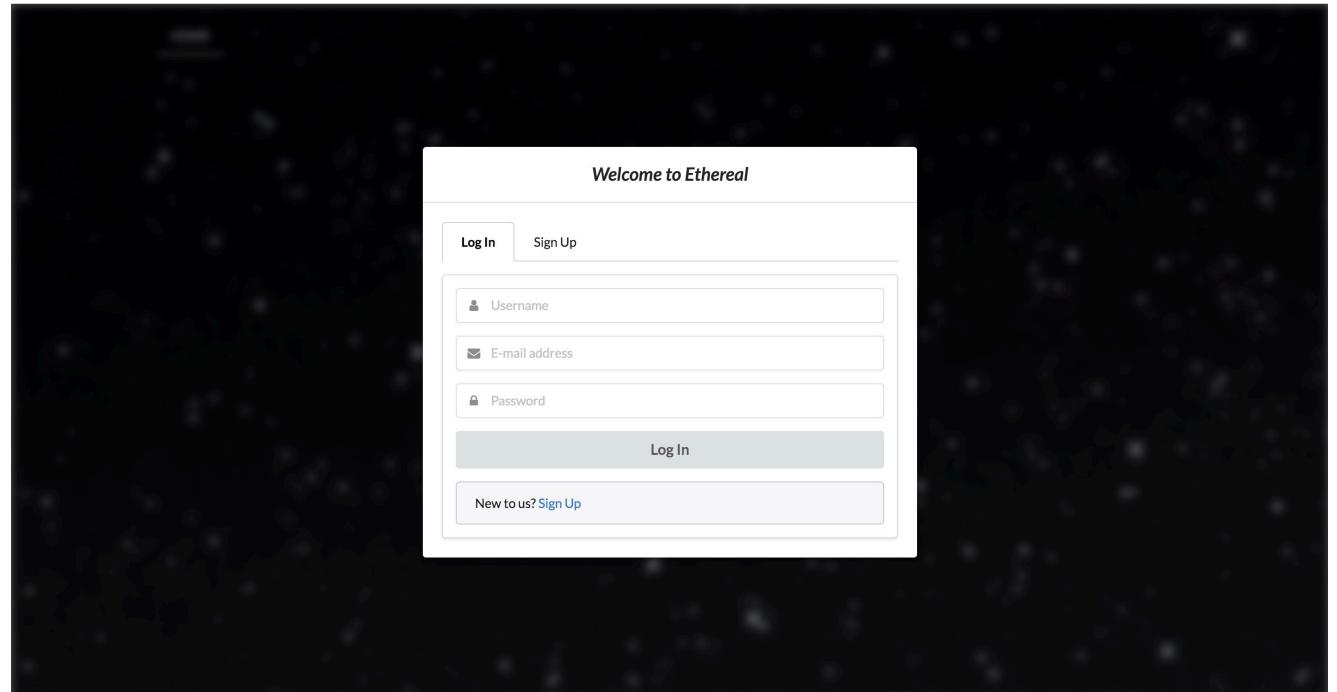
# Home Page

- Home page with the name of our project “ETHEREAL” on it
- Click on “Get Started” to log in/sign up for the app



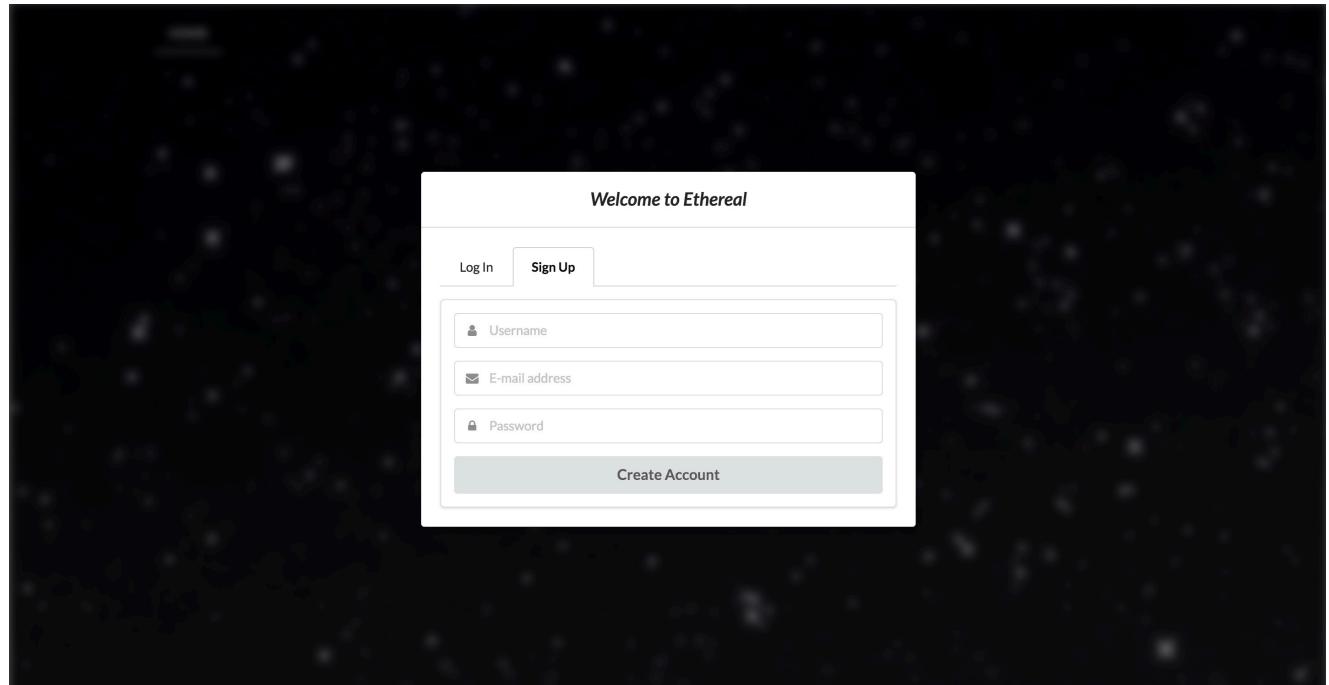
# Login/ Signup

- After clicking on “Get Started” to log in/signup for the app, there would be a pop-up window shows up to let the user log in (sign up functionality for next week)
- By clicking on the message “New to us? Sign up” below the log-in window or clicking on the tab “Sign up” at the top, the window can be changed to the sign up view



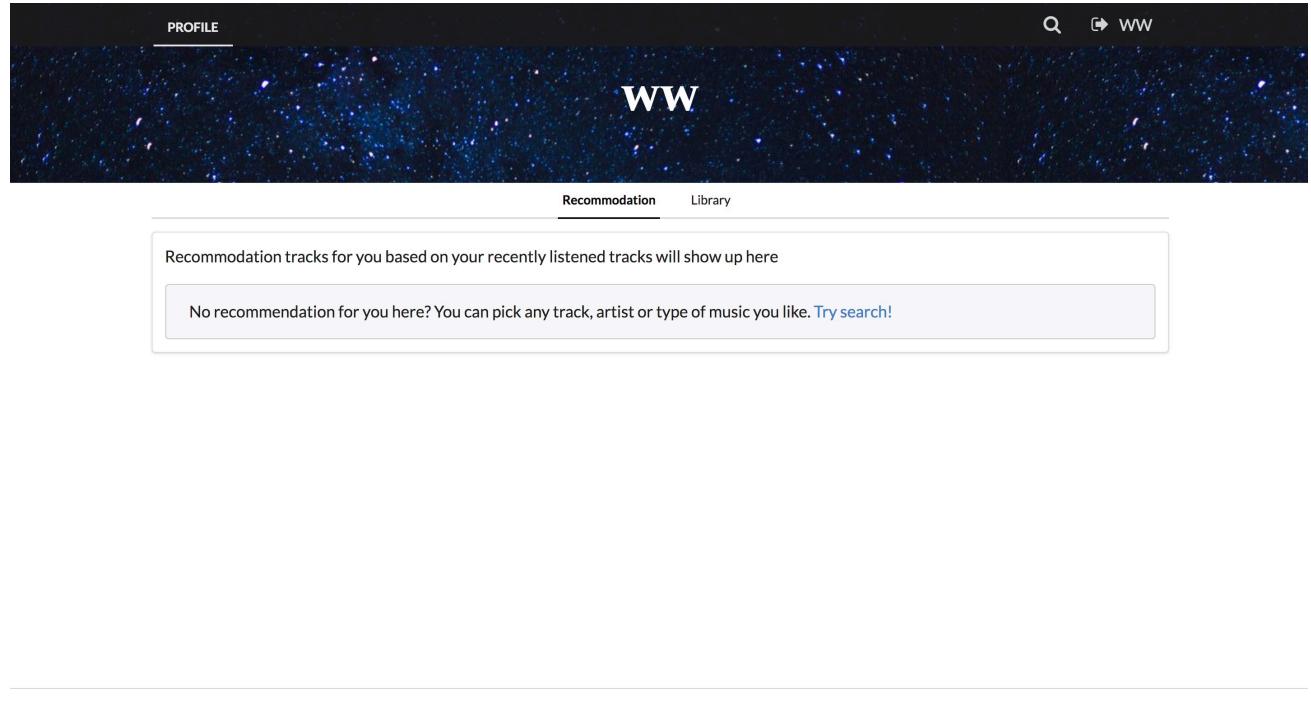
# Signup

- Sign-up view is shown as the picture on the left
- New user can sign up for the web by typing in their username, email address and password
- After clicking on “Create Account”, the window can be changed into log-in view automatically, so that the user can log in after the registration



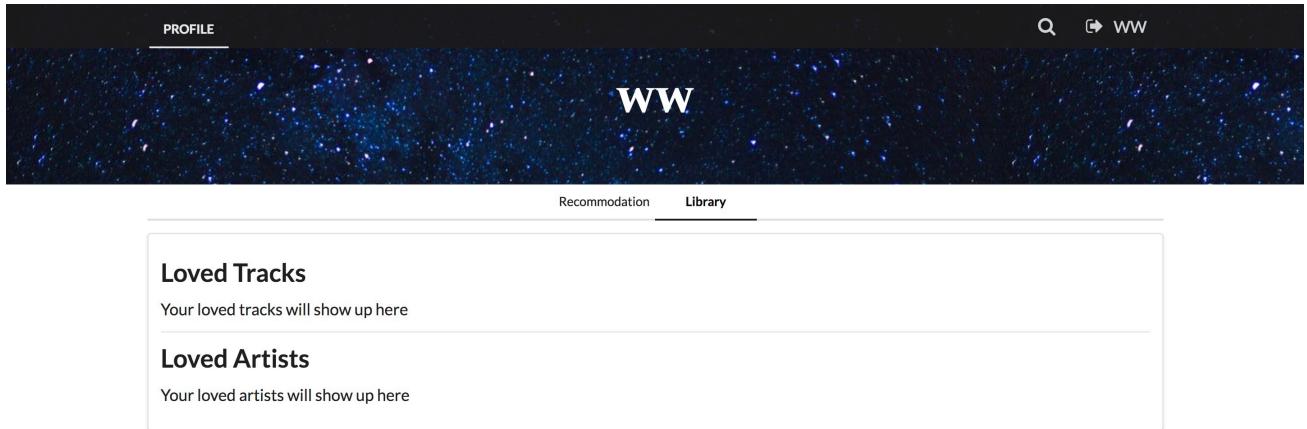
# First-time Login

- When the new user first log in, since there is no data for the user to show, there will be just introducing message, which tell the user what kind of information will show up in the page.
- Below the recommendation tab, there is a link to the search page. User can click on “Try Search” to start searching any track/artist/music type they like.



# First-time Login

- Same as the content under the recommendation tab, there will be just introducing message under the library tab if there is no data of the user to show up.



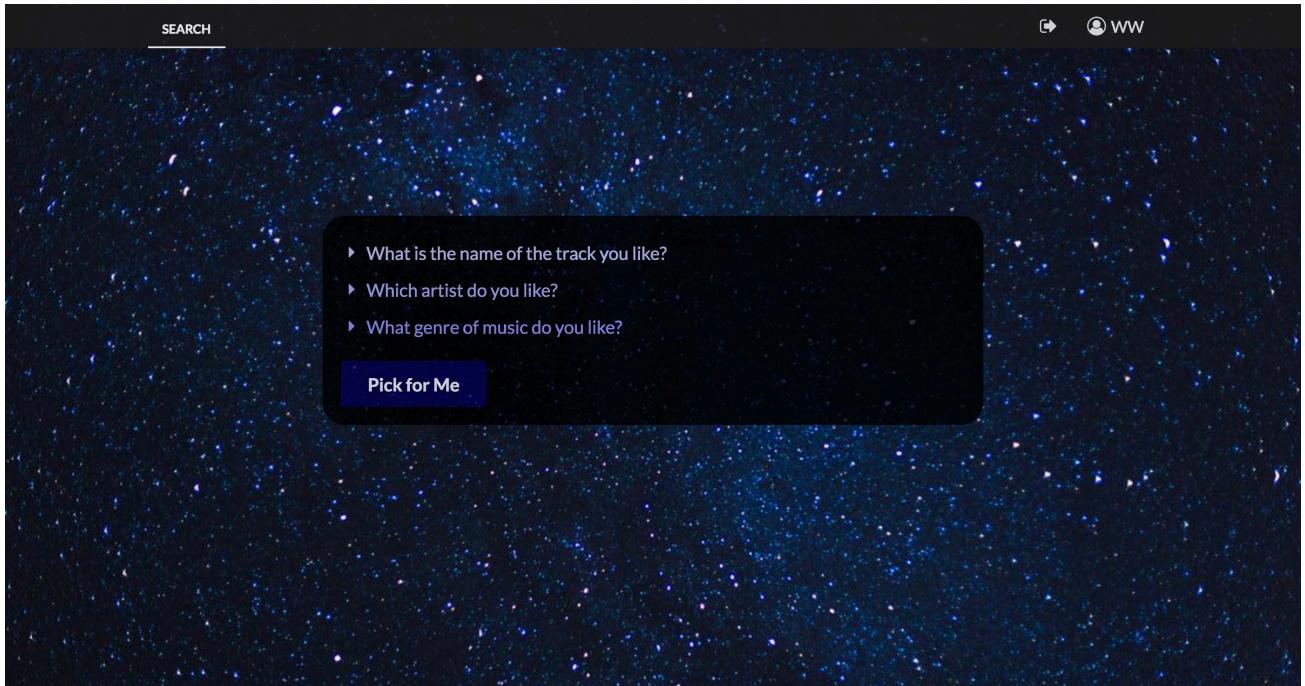
# Navigations

- At the top of each page, there will be icons for navigation,
- For example, in the profile page, there are icons for search page and log-out, for which it will be navigated to search page or back to home page.



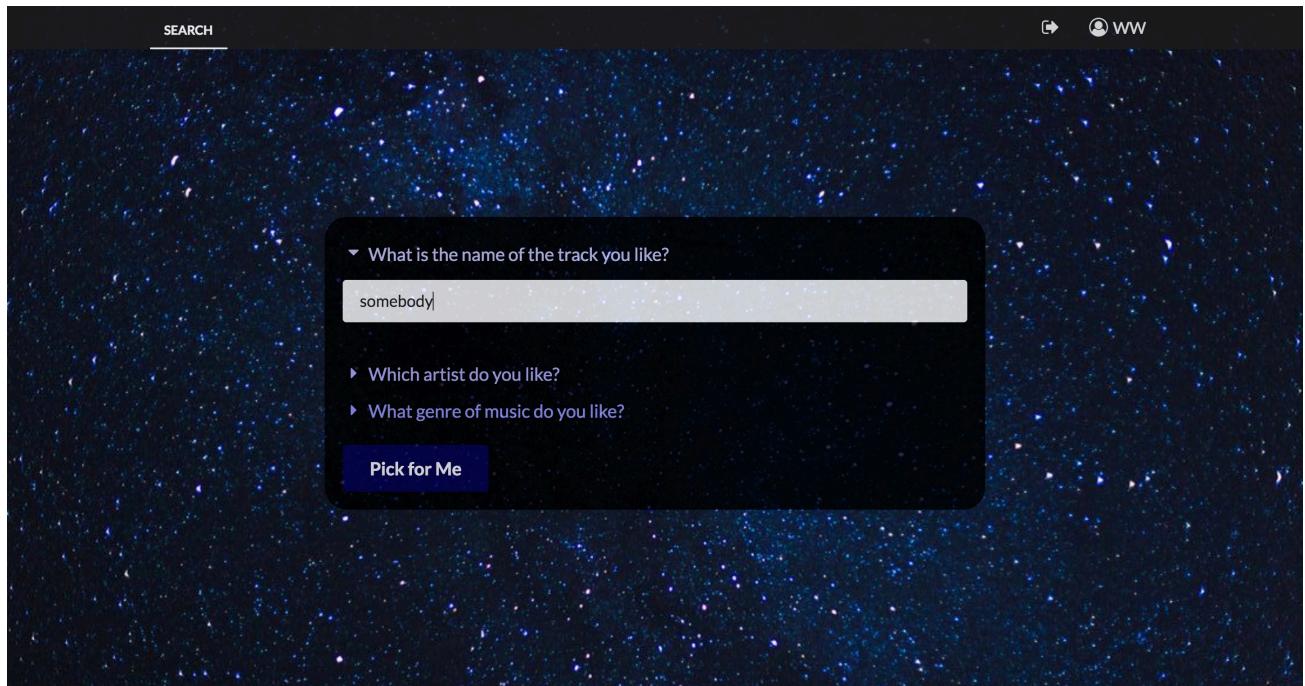
# Search Page

- After clicking on “Try Search” below the recommendation tab (when there is no data of the user to show), or clicking on the “search” icon at the top of each page, it will be navigated to the search page



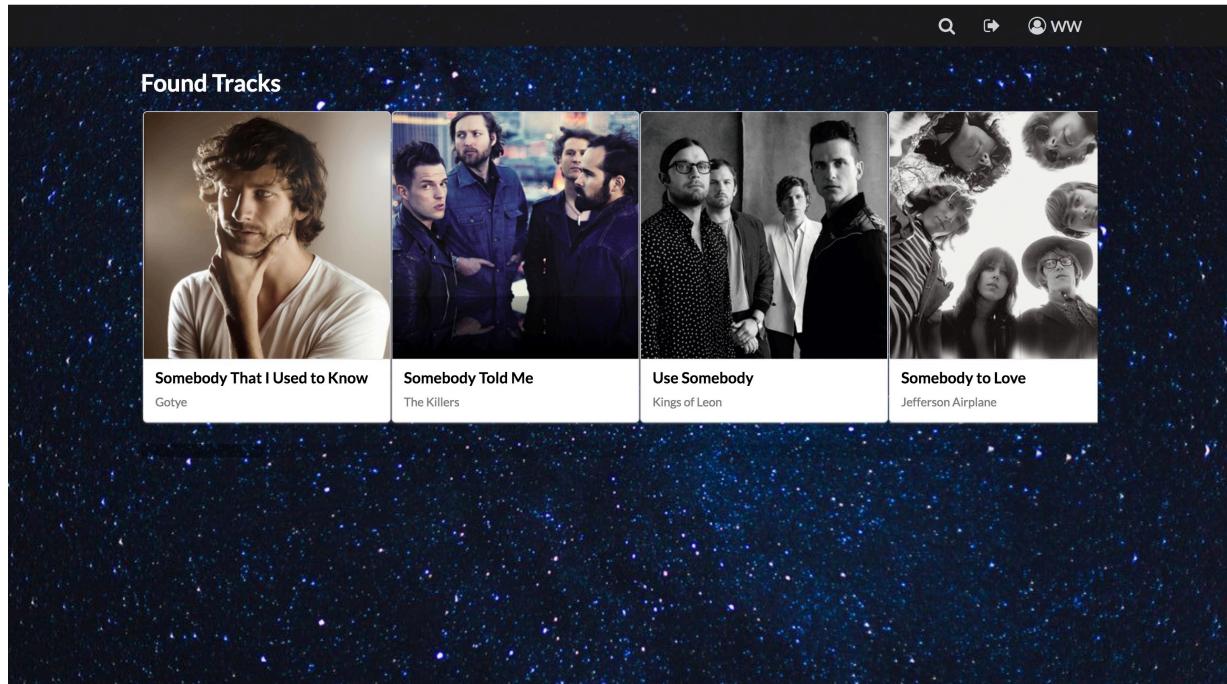
# Start Search/ Search for Track

- For example, we type in “somebody” under the first search bar for searching a track with name of “somebody” and then click on “Pick for Me”



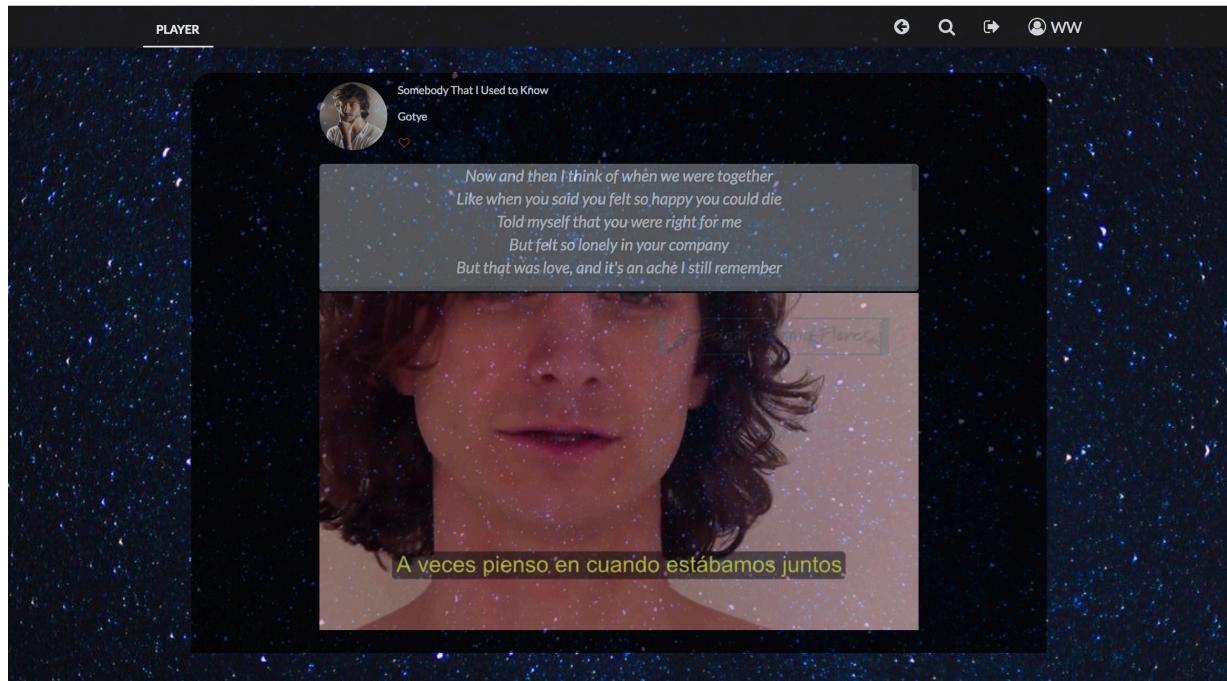
# Found Tracks

- The search result page will show all the tracks according to the keyword that the user typed in (“somebody”).



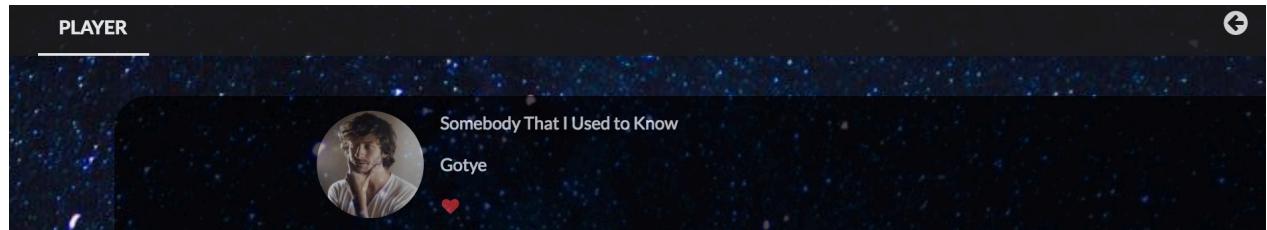
# Pick a Track

- By clicking on the name of any track in the search result page, it will be navigated to a player page which will play the selected song, show the lyrics and the information of the song (name of the song, name of artist, if the user has loved the song or not)



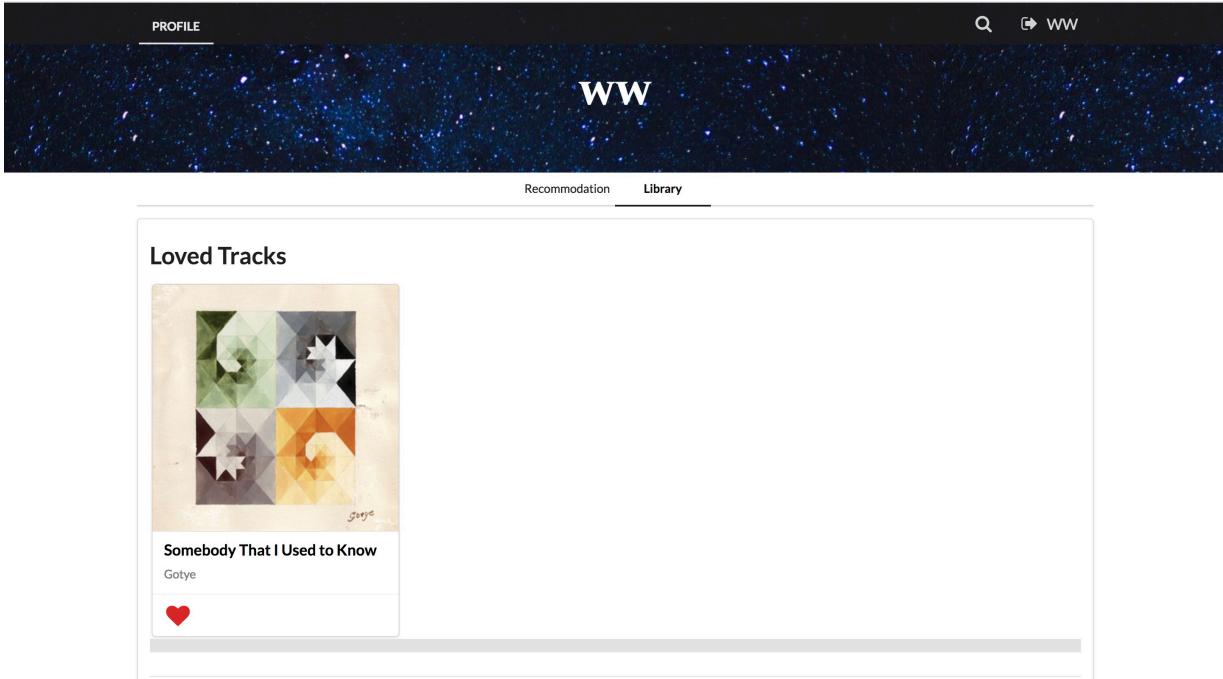
# Love this Track

- The “heart” icon under the name of the artist of the selected track will show whether the user has loved the track or not.
- By clicking on the “heart” icon, the user can choose to love or undo love of the track



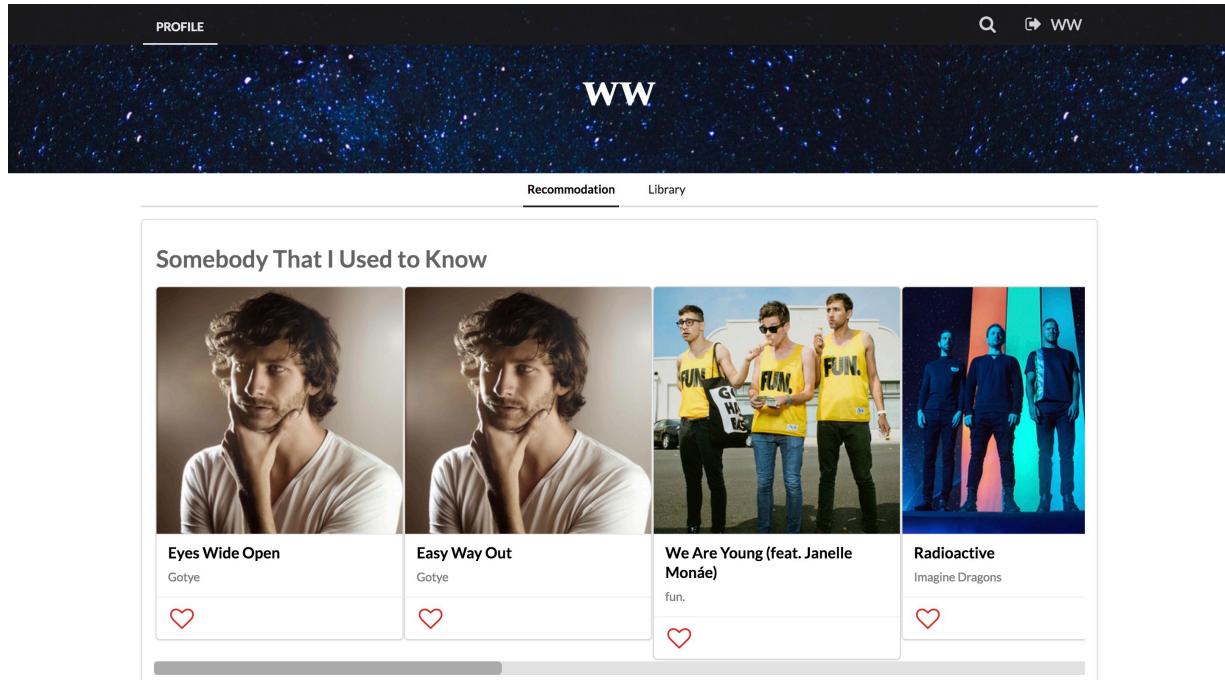
# Check Loved Tracks

- The track that the user has chosen to love will show up in the user's library under the title of "Loved Tracks"



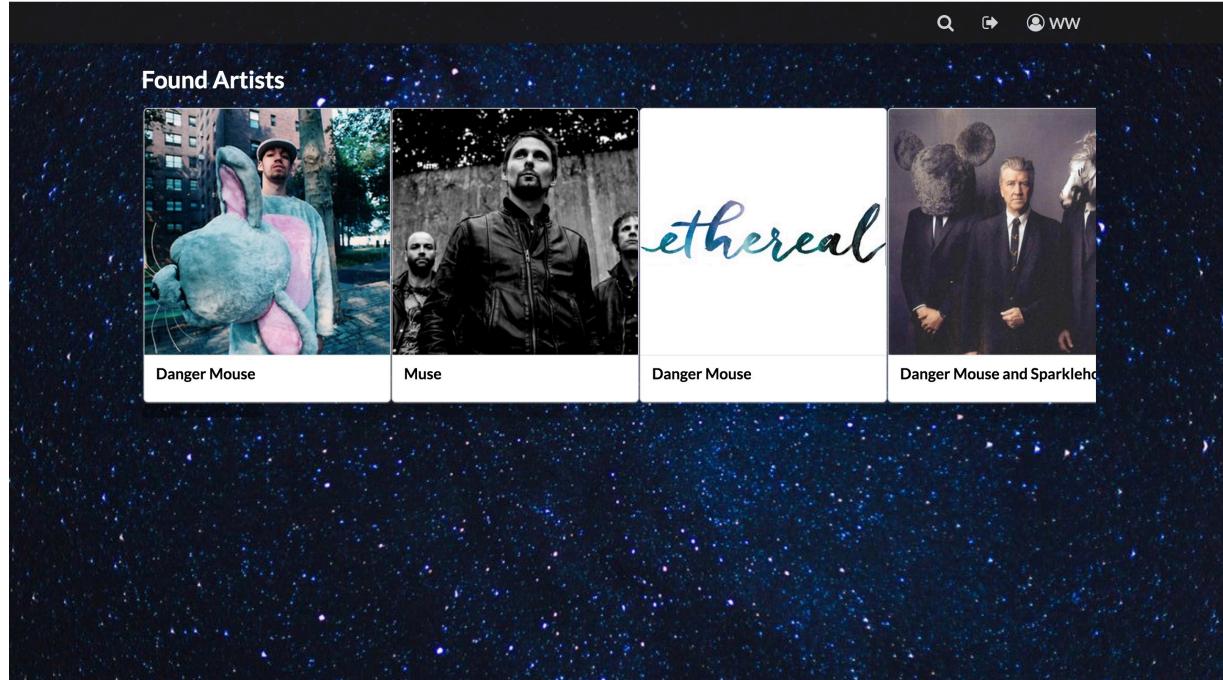
# Check Recommendations

- Since the user has recently listened to the track “Somebody that I used to know”, it will be recorded to the user’s recently listened tracks. And there will be a list of similar tracks with this recently listened track show up under the recommendation tab in the profile page.



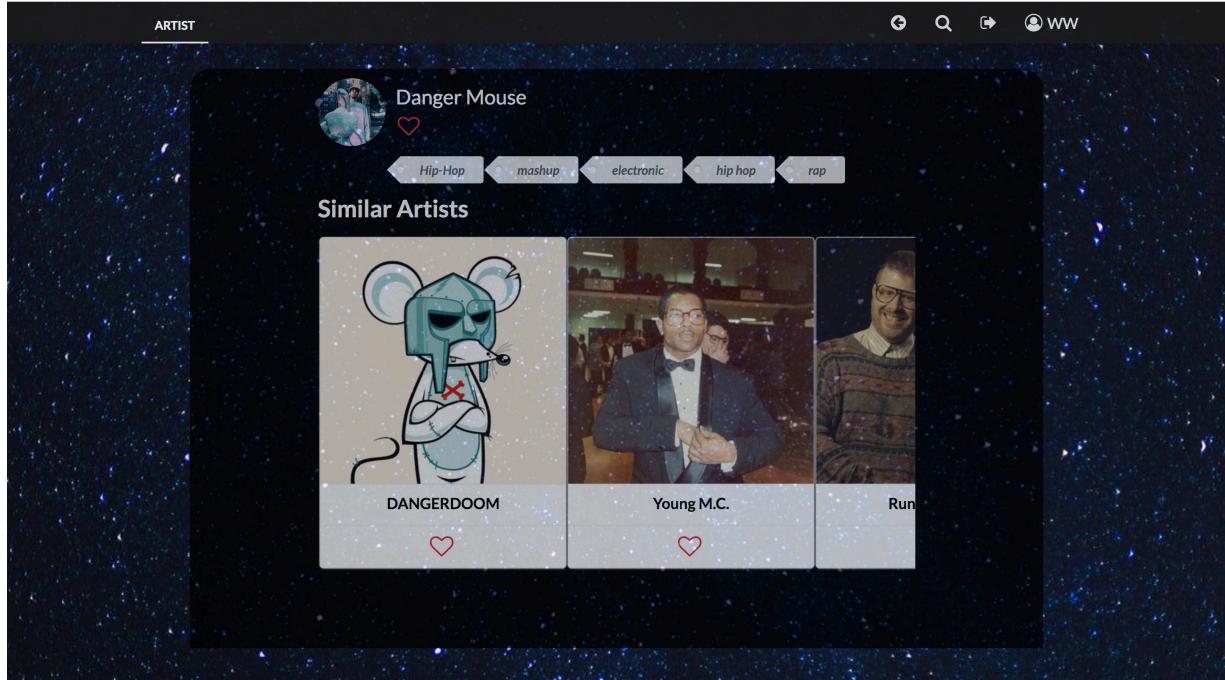
# Search for Artist

- For example, if the user searches for artists with the keyword of “muse”, there will be a list of searching result of artists according to this keyword



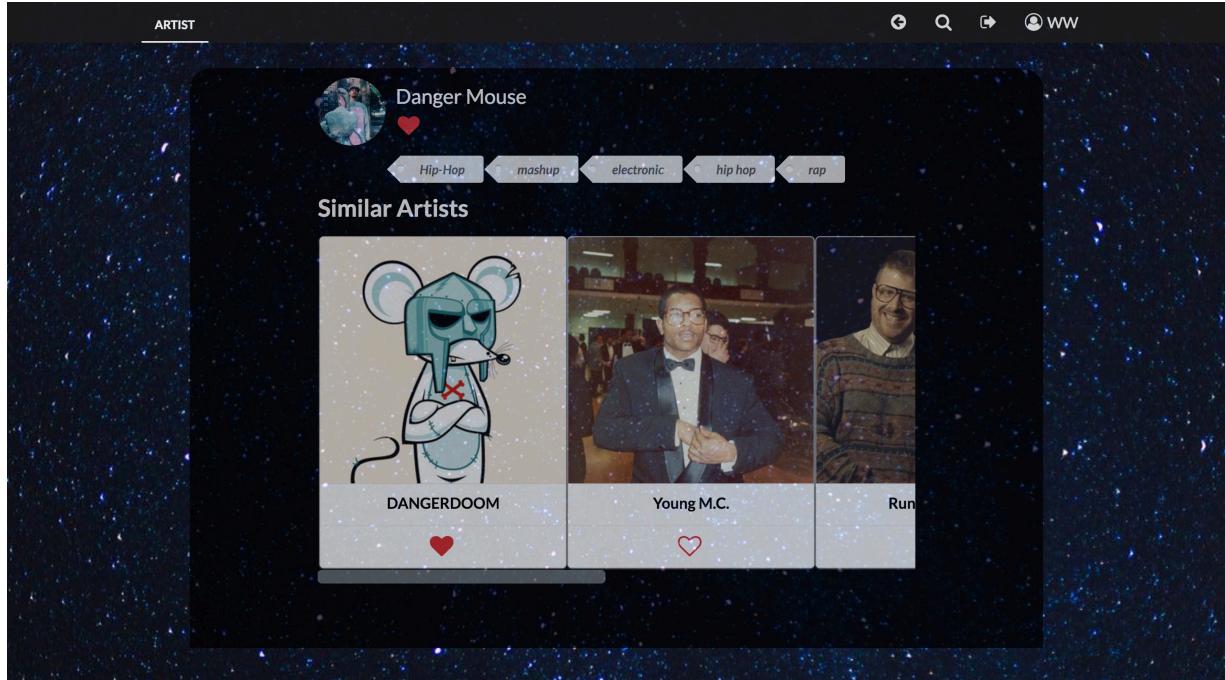
# Pick an Artist

- By clicking on the name of any artist in the search result page, it will be navigated to the artist page which show the information of the artist (name of the artist and if the user has loved the artist or not), the tags related to the artists and top 5 similar artists to this artist.



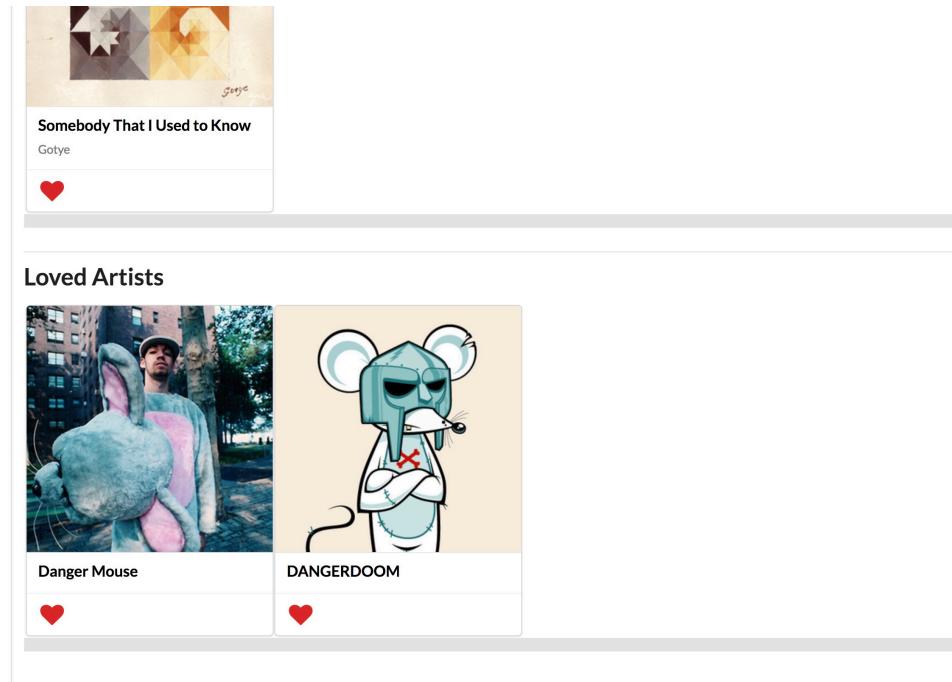
# Love this Artist/ Similar Artists

- The “heart” icon under the name will show whether the user has loved the artist or not.
- By clicking on the “heart” icon, the user can choose to love or undo love of the artist
- The user can also choose to love or unlove any similar artist to the current artist



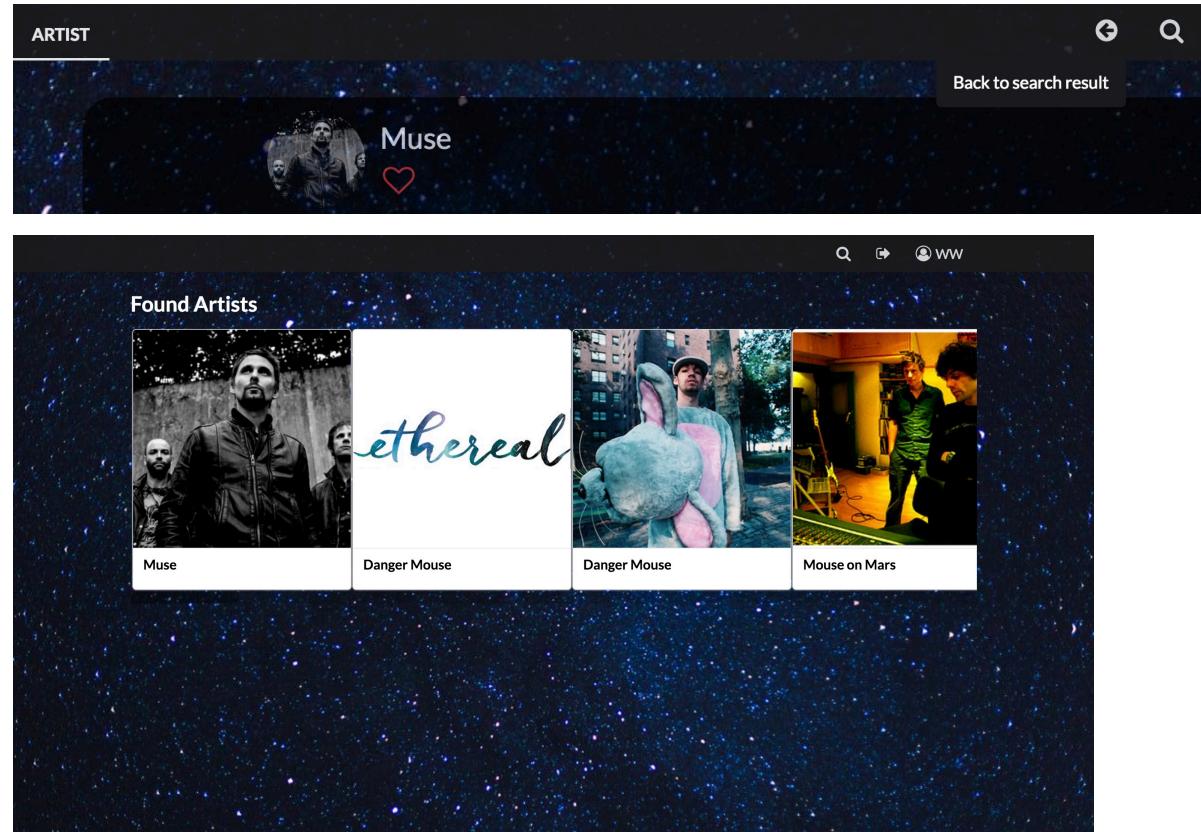
# Check Loved Artists

- The artist that the user has chosen to love will show up in the user's library under the title of "Loved Artists"



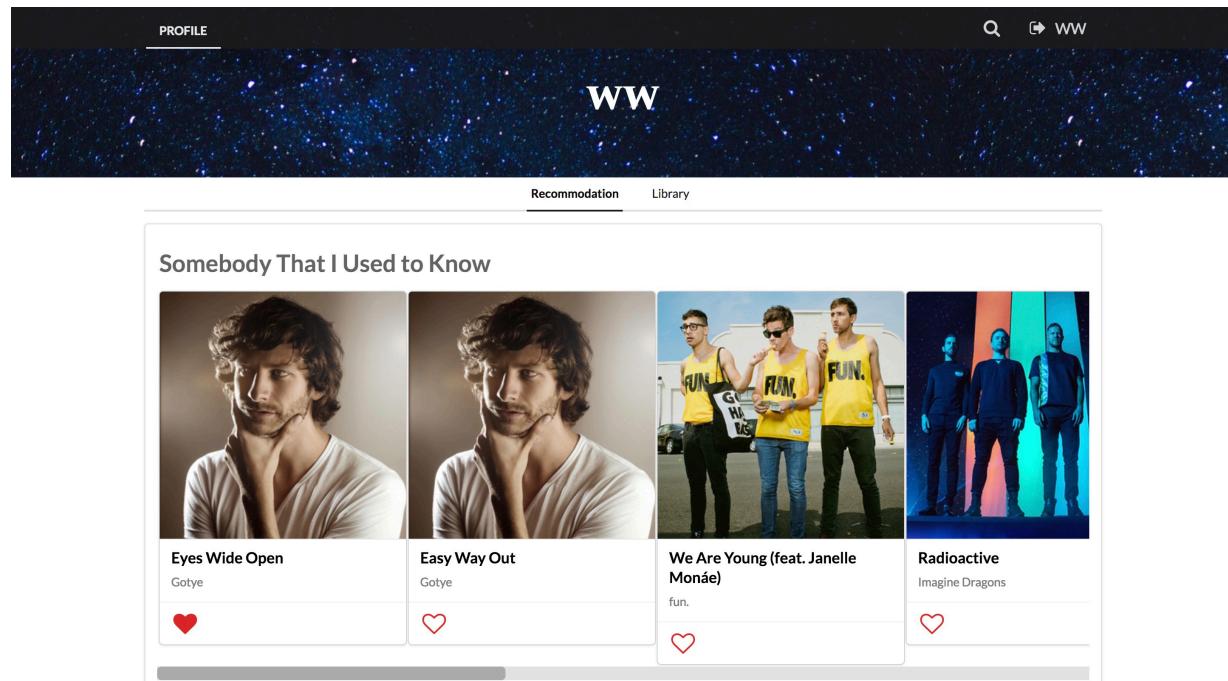
# Go Back to Search Result

- By clicking on the “back” icon at the top of the player/artist page, the user can go back to the search result page to check the search result again.



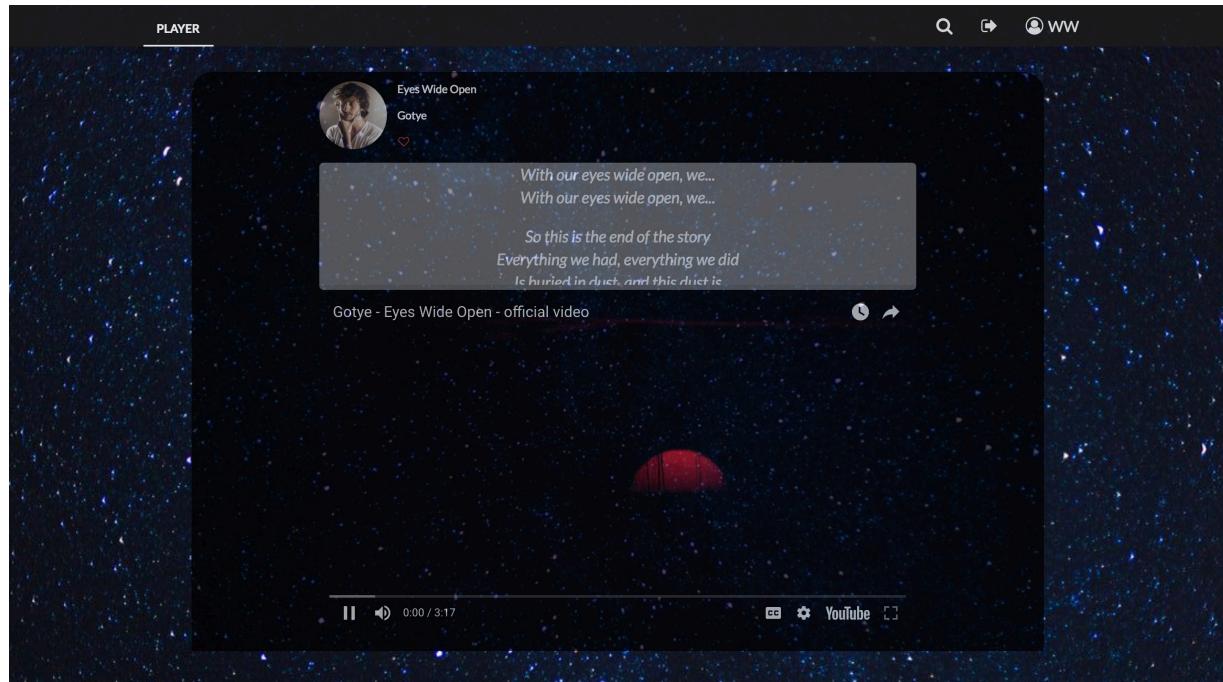
# Love Tracks/Artists in Profile Page

- In the profile page, the user can also pick one track to play by clicking on the name of the track; or pick one artist to see the information by clicking on the name of the artist
- The user can also choose to love/unlove any track/artist in the profile page by clicking on the “heart” icon under the image of each track/artist



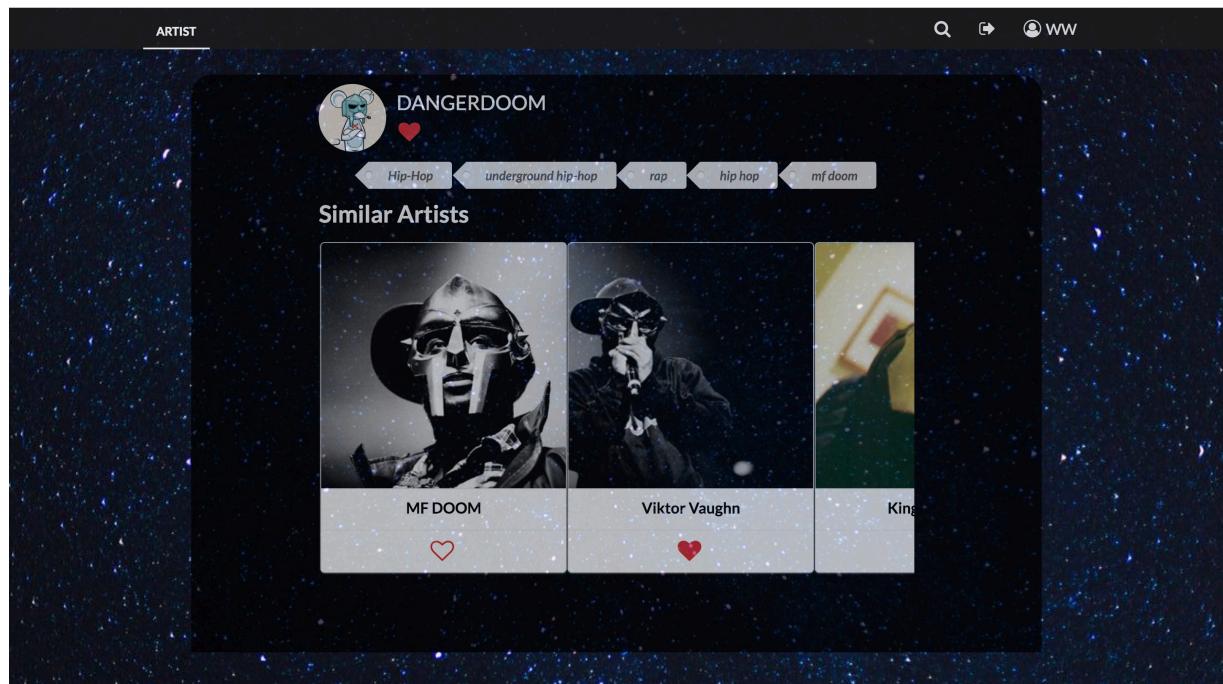
# Love Tracks/Artists in Profile Page

- The user can also choose to love/unlove the track/artist in the player page or the artist's information page after checking the track/artist by clicking on the name of the track/artist in the profile page



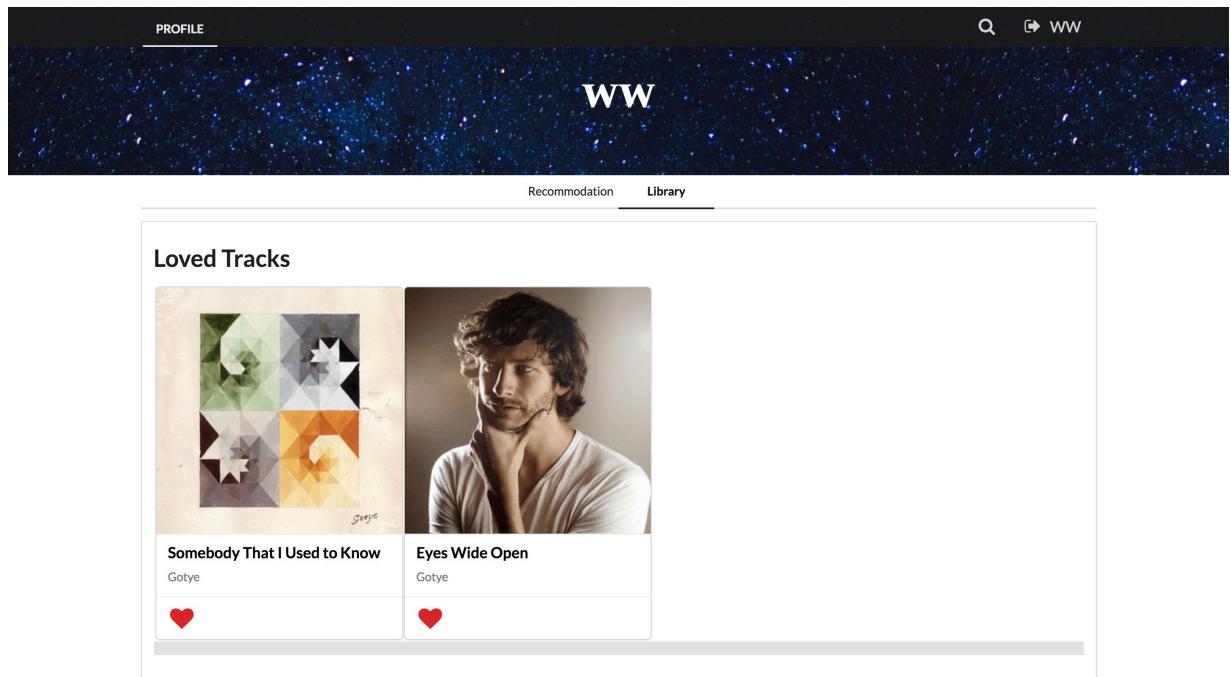
# Love Tracks/Artists in Profile Page

- The user can also choose to love/unlove the track/artist in the player page or the artist's information page after checking the track/artist by clicking on the name of the track/artist in the profile page



# Check Loved Tracks/Artists

- The track/artist that the user has chosen in the profile page under the recommendation tab will also show up in the library



# Check Loved Tracks/Artists

- The track/artist that the user has chosen in the profile page under the recommendation tab will also show up in the library

The screenshot shows a user interface for a music library. At the top, there is a track card for "Somebody That I Used to Know" by Gotye. The card includes the album cover, track title, artist name, and a red heart icon for favoriting. Below this is a section titled "Loved Artists" featuring three artist profiles: Danger Mouse, DANGERDOOM, and Viktor Vaughn, each with a small image, name, and a red heart icon.

Loved Artists		
Danger Mouse	DANGERDOOM	Viktor Vaughn

# Log Out

- By clicking on the “log out” icon at the top of each page, the user will log out from the app and it will be navigated to the home page.

