
SESlay

Museos
UI Prototype Document

Version 1.0

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Software Architecture Document	Date: 11/12/2023
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Revision History

Date	Version	Description	Author
11/12/2023	1.0	Write screen Login / Signup	Tran Nguyen An Phong
11/12/2023	1.0	Write screens Home and Song	Nguyen Thien Tho
11/12/2023	1.0	Write screens Profile and Artist	Lam Thanh Ngoc

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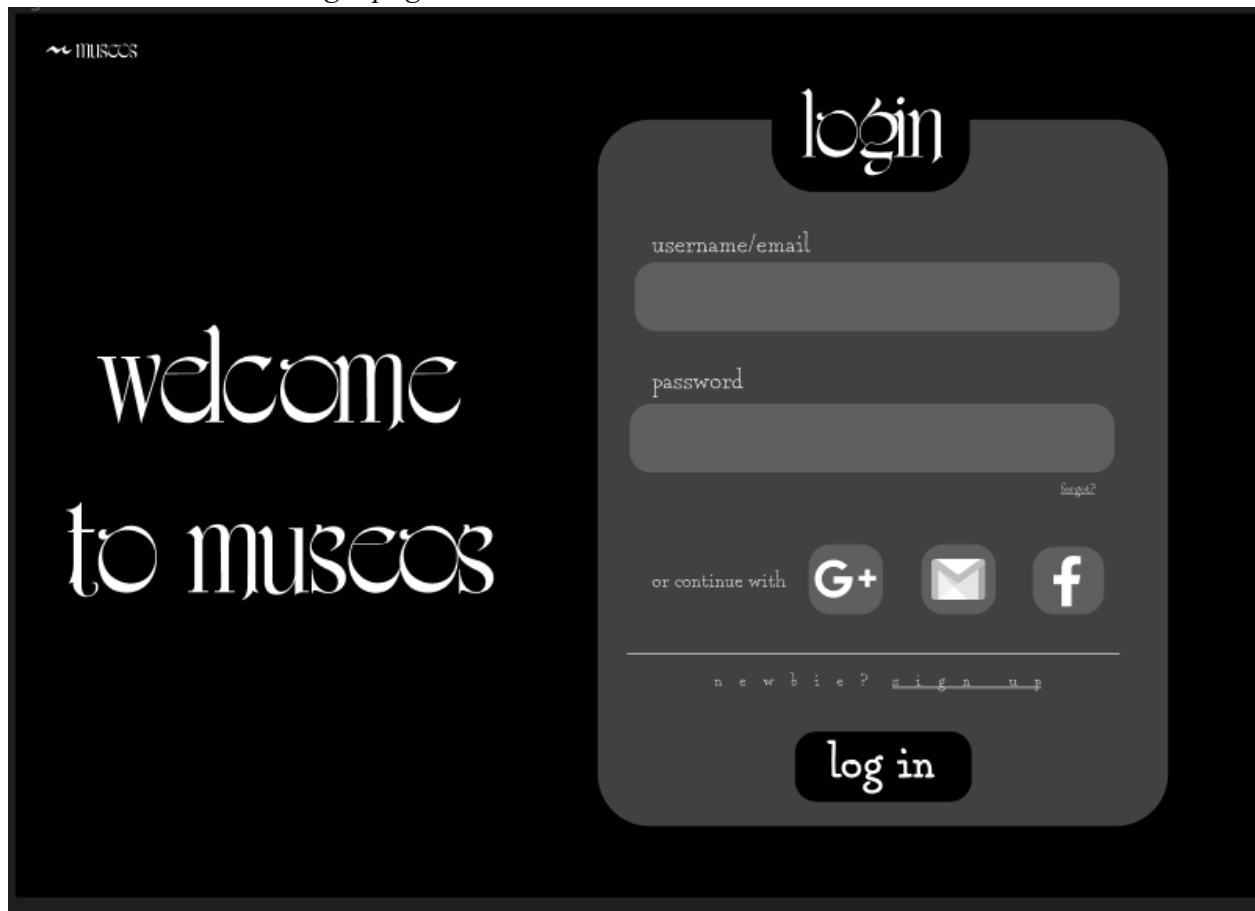
Introduction

This document presents the UI Prototype for the Museos website, designed with Figma to illustrate a comprehensive view of the primary pages. The depiction of these scenarios aligns with the details outlined in the Use Case Specification.

The purpose of this document is to provide both clients and users with a preview of the anticipated state of the Museos system post-development. Additionally, it serves as a guiding framework for the Museos team to adhere to while developing the graphical user interface (GUI) of the system.

Screens

- a. Login/ Signup page
 - i. Login page

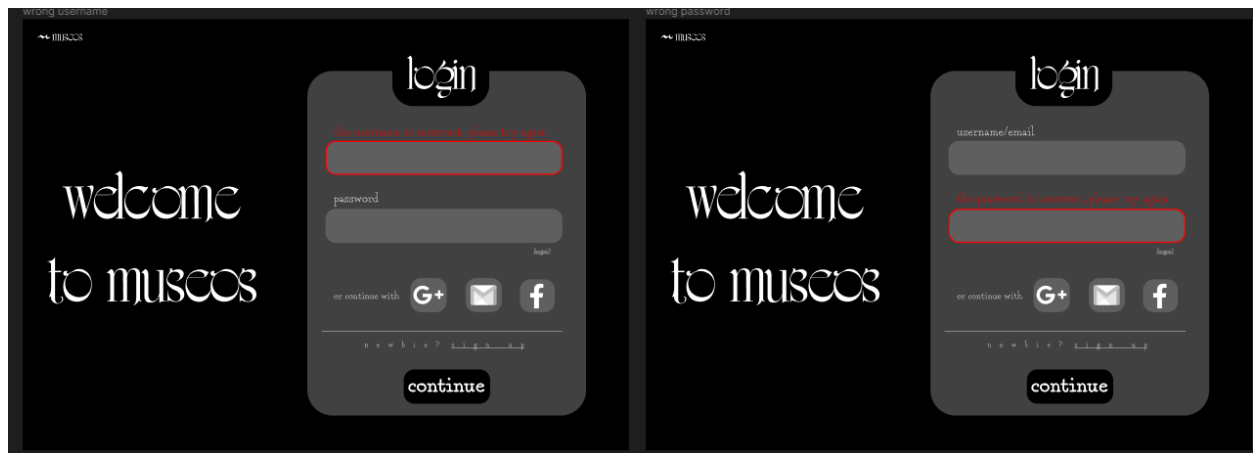


On the login page the user will have the option to login by Google or Facebook account (further develop function). Now we stick to the traditional way of login by username and password. The user will type the username and password to corresponding field then hit the “log in” button to verify the account. If the account is verified then the user get redirected to the Home page or user

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can choose to come back to the homepage by clicking on the “museos” button on the top-left corner. There are also options for users to sign up for a new account by clicking “sign up” or to retrieve the password if the user forgets their password by clicking the “forget” button under the password field.

ii. Login page when the user type the wrong username or password



When the user types in the wrong email or password, the page will be reloaded and the wrong field will have a red border to notify the user.

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iii. *Forget password (enter username/ email)*

A new form will pop up to the user asking them to enter their email address or username. Then the system will send a verification email to the user's email. When the user verify the email this page will be redirected to the next step.

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iv. Forget password (enter a new password step)

The screenshot shows a dark-themed user interface for the 'Museos' application. On the left, the text 'welcome to museos' is displayed in a large, white, serif font. On the right, there is a 'reset password' form. The form has a title 'reset password' at the top. Below the title, there are two input fields: 'password' and 'confirm password'. Below these fields is a button labeled 'reset password'. At the bottom of the form, there is a link that says 'member? login'.

After the user confirms via-email, they will have an option to reset the password by typing a new password and re-enter the new password again. After completion the user will be redirected to the Home page.

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v. *Sign up*

At the sign up page the user will have the option to sign up by Google and Facebook account, but for now we stick to the traditional signup by email and password. After the user enters the email address and password, they can proceed to the next verification step by clicking the “continue” button.

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vi. *Sign up (verification code step)*

The screenshot shows a dark-themed user interface for the 'Museos' application. On the left side, the text 'welcome to museos' is displayed in a large, white, serif font. On the right side, there is a dark gray rounded rectangle that serves as a sign-up form. At the top of this rectangle is the text 'sign up'. Below it is a text input field labeled 'verification code'. Underneath the input field is a dark gray button with the text 'sign up' in white. At the bottom of the rectangle, there is a horizontal line and a link that reads 'member? login'.

A verification code will be sent to the user email address. They will type in the code here and click “sign up” to proceed to the information step.

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vii. Sign up (verification code step - failed)



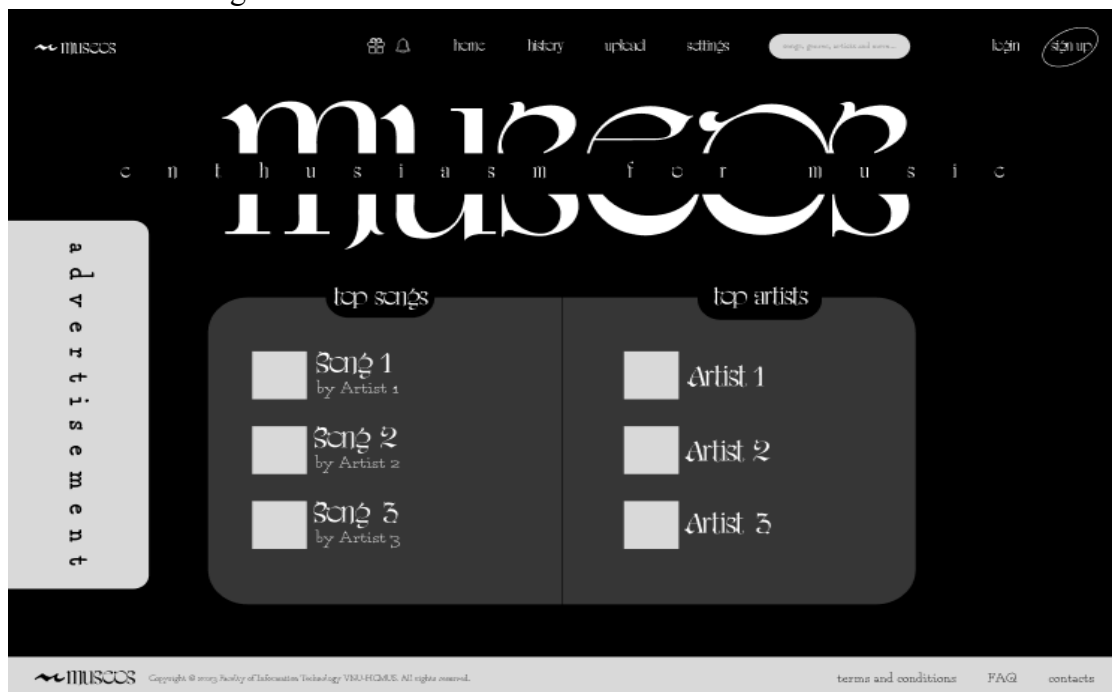
If the user enters a wrong code, the page will be reloaded with a notification as in the picture.

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viii. Sign up (information step)

At the final step of the sign up process, the user will enter their username, date of birth, gender and they may pick a profile cover picture (this is optional). After filling in all the needed information, the user will click on the “start” button to create a profile corresponding to the information they gave. The user will be redirected to the Home page as a user that has logged in.

b. Home Page



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i. Top Songs

Below the list of artists, a list of the top favorite songs is displayed. Each song has a cover image and the song's name along with the artist's name.

Users can click on the song's name to listen to the song or view detailed information.

ii. Top Artist

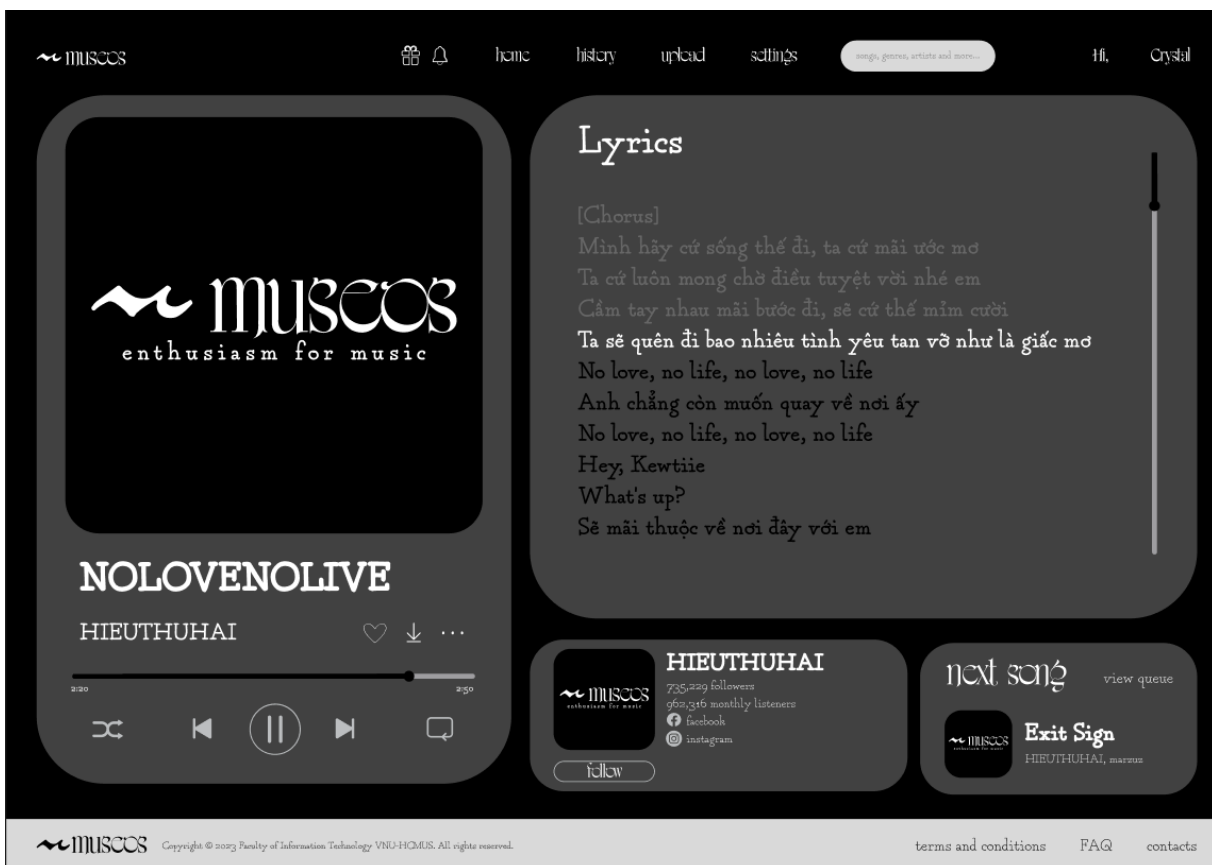
Below the title, a list of the most popular top artists is displayed. Each artist is accompanied by an image and the artist's name.

Users can click on the artist's name to view detailed information or listen to their music. Song Page

iii. Search Bar

At the top of the page, there is a search bar that allows users to search for songs or artists by entering keywords into the search box and pressing Enter or clicking the search icon.

c. Song Page



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i. Song Details

Displays the song's title, artist name, album cover, and release date. Options to play the song, add to the playlist, or follow the artist.

ii. Lyrics

Side-by-side view of song lyrics and a brief description or backstory of the song.

iii. Artist Information

Displays a short bio of the artist, follower count, and links to their social media profiles.

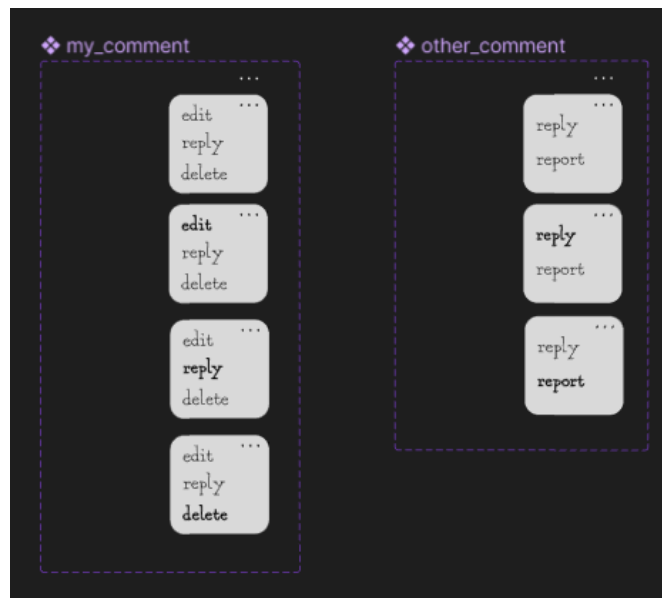
iv. Recommendations

A section displaying similar songs or artists, based on the current song's genre and style.

v. Comments Section

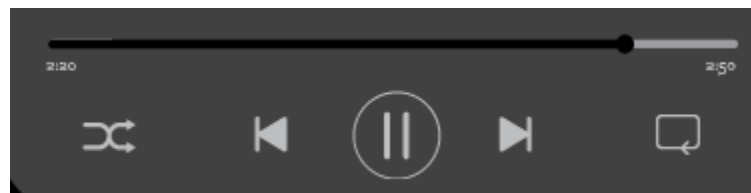


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- Users have the ability to add, delete, or edit their own comments on the song, providing a way to express opinions or update their thoughts about the track.
- There is a feature for reporting comments, allowing users to flag inappropriate or offensive content posted by others, ensuring a safe and respectful community environment within the app.

i. Playback Controls:



- On the far left, there is a shuffle button suggesting the ability to shuffle the playlist.
- Next to the repeat button, there is a previous track button, which suggests that users can return to the song that played before the current one.
- The central play/pause button provides the primary control for starting or stopping the music playback.
- To the right of the play/pause button, there is a skip or next track button, allowing users to advance to the following song in the playlist.
- On the far right, there is a button that appears to represent the repeat function, allowing users to loop the current track being played.
- Users can likely interact with the progress bar to seek different parts of the track.

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i. Playlist



- Adding Songs to a Playlist: Clicking the three dots icon next to the download arrow on the music player interface brings up options for the user. The user can select to add the song to an existing playlist or possibly to create a new one.



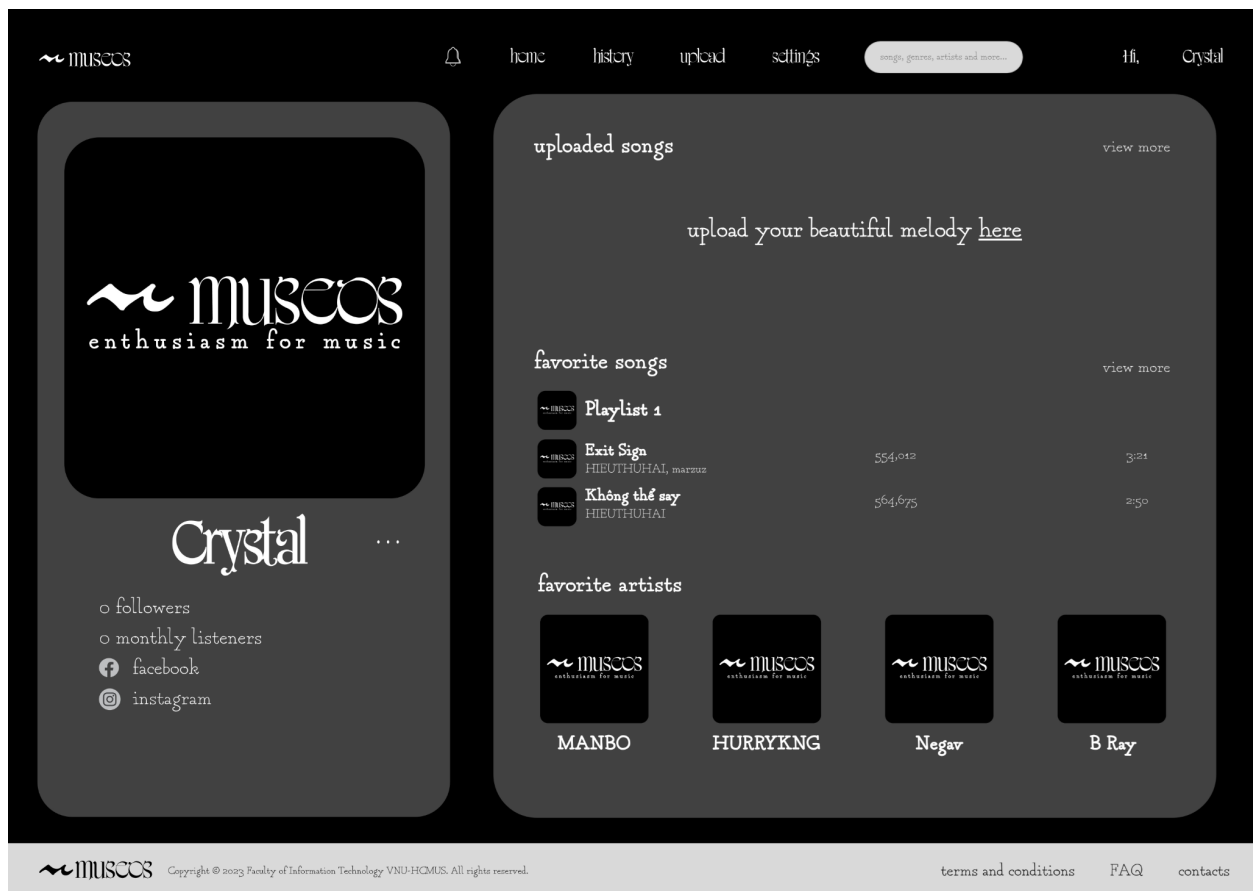
- Creating a New Playlist: If the user chooses to create a new playlist, they can click the

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"add new playlist" option. Upon selection, a new window overlay appears, titled "New playlist," prompting the user to enter a name for the playlist.

- Playlist Naming and Saving: In the "New playlist" overlay, there is a text field for the user to input the desired name of their new playlist. After entering the name, the user can click the "Save" button to create the playlist. This would add the new playlist to the user's collection, as indicated by the list in the navigation sidebar.

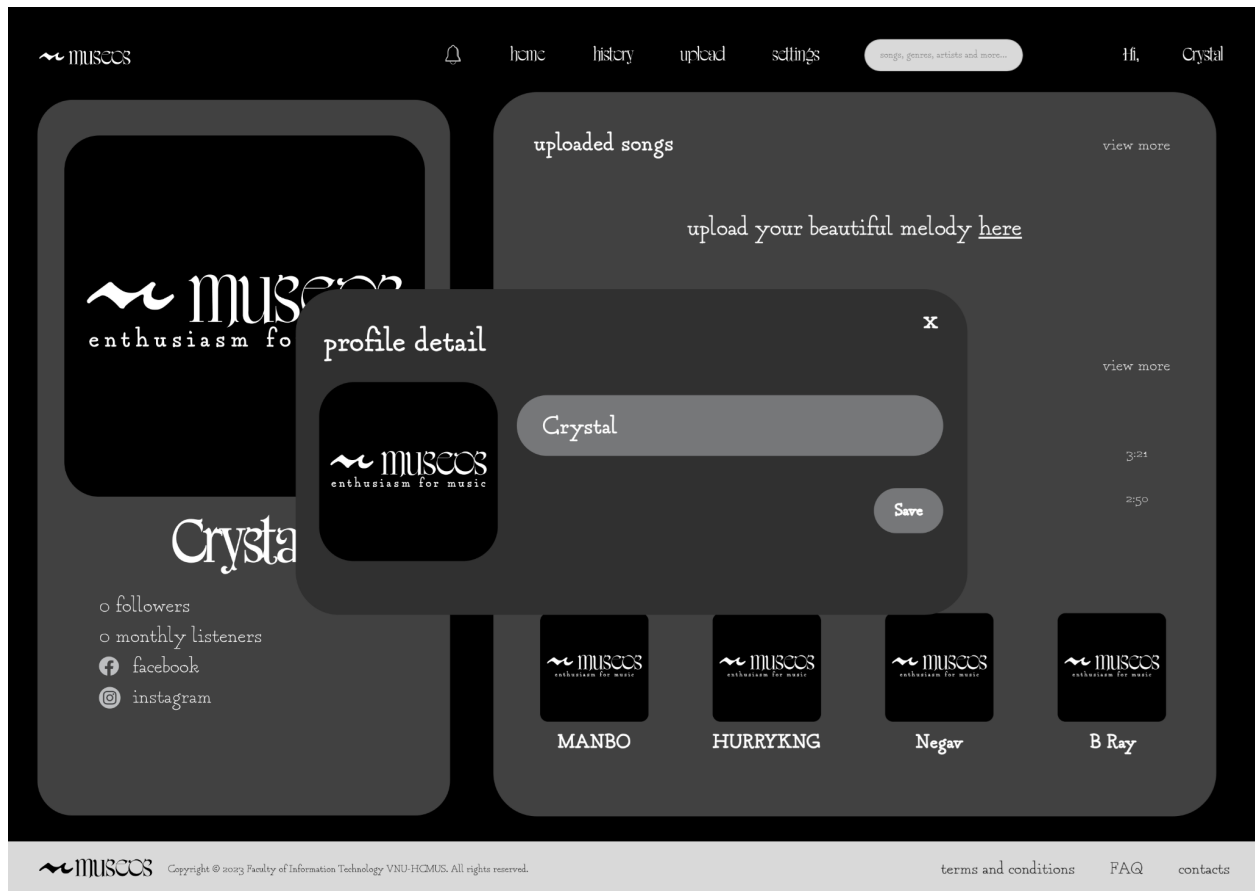
d. Profile Page



Profile page shows the user's information including username, the number of followers, the number of monthly listeners, social account link as facebook and instagram. In addition, users also can edit profile or copy profile link when clicking on "three dot" symbol. Besides, this page also displays user's uploaded songs, favorite songs (including Playlist and songs which are given heart by the user) and favorite artists (artists whom the user follows).

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i. Edit profile



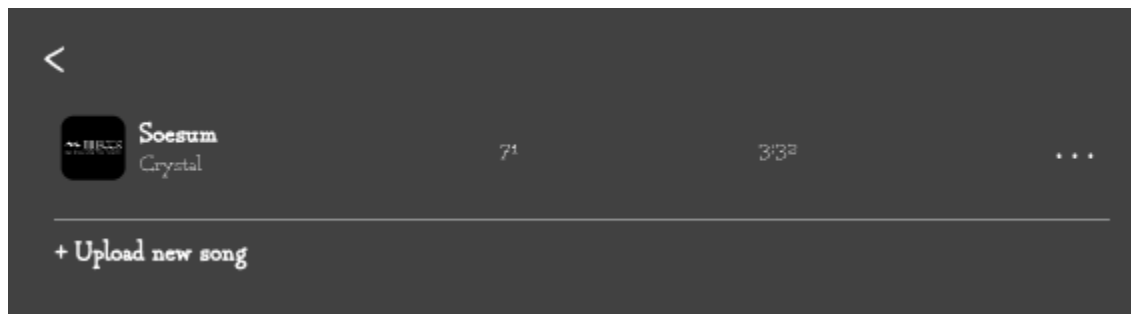
The profile can be edited by changing username or choose/remove cover. Then, by clicking save, the profile is changed. Conversely, the profile will stay unchanged if the user clicks the “x” button.

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ii. Upload song

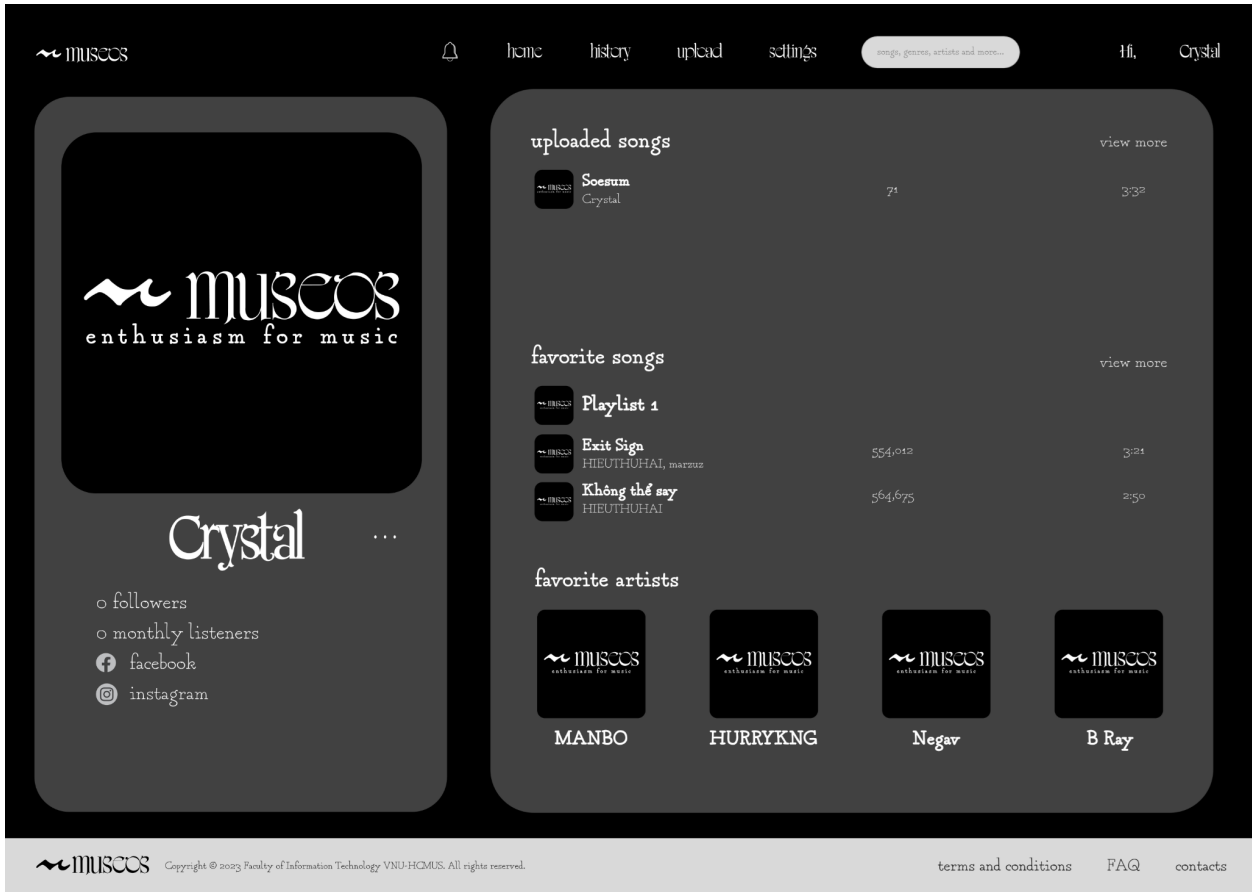
The screenshot shows the 'Upload song' screen in the Museos app. The top navigation bar includes 'home', 'history', 'upload', and 'settings'. The main content area is divided into two sections. The left section displays the user's profile 'Crystal' with the Museos logo and social media links. The right section contains three input fields for song information: 'enter song's name', 'drag or click here to upload song's cover', and 'drag or click here to add file'. An 'Upload' button is located at the bottom right of the right section.

Users can upload their own song by clicking on “here” if section “uploaded song” is empty or “view more” and “upload new song” if section “uploaded song” is not empty.



After entering necessary information about a song as name, cover and file, users can upload a song by clicking on the “upload” button. If successfully uploaded, the song is shown in “uploaded song” section as below.

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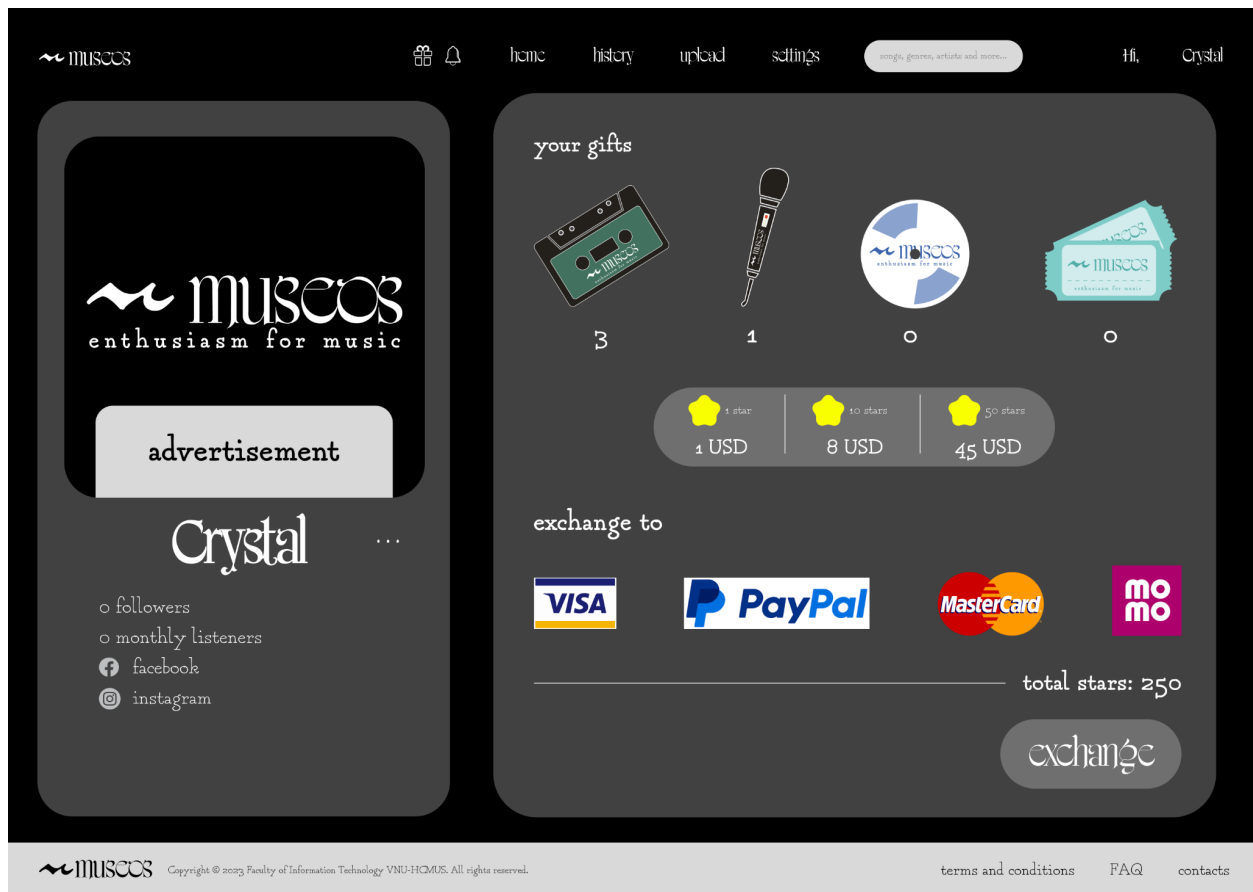
iii. Edit song



A song can be changed with “edit” found when users click on the “three dot” symbol. Then, it is changed with a new name, cover or file and when users click the “save” button.

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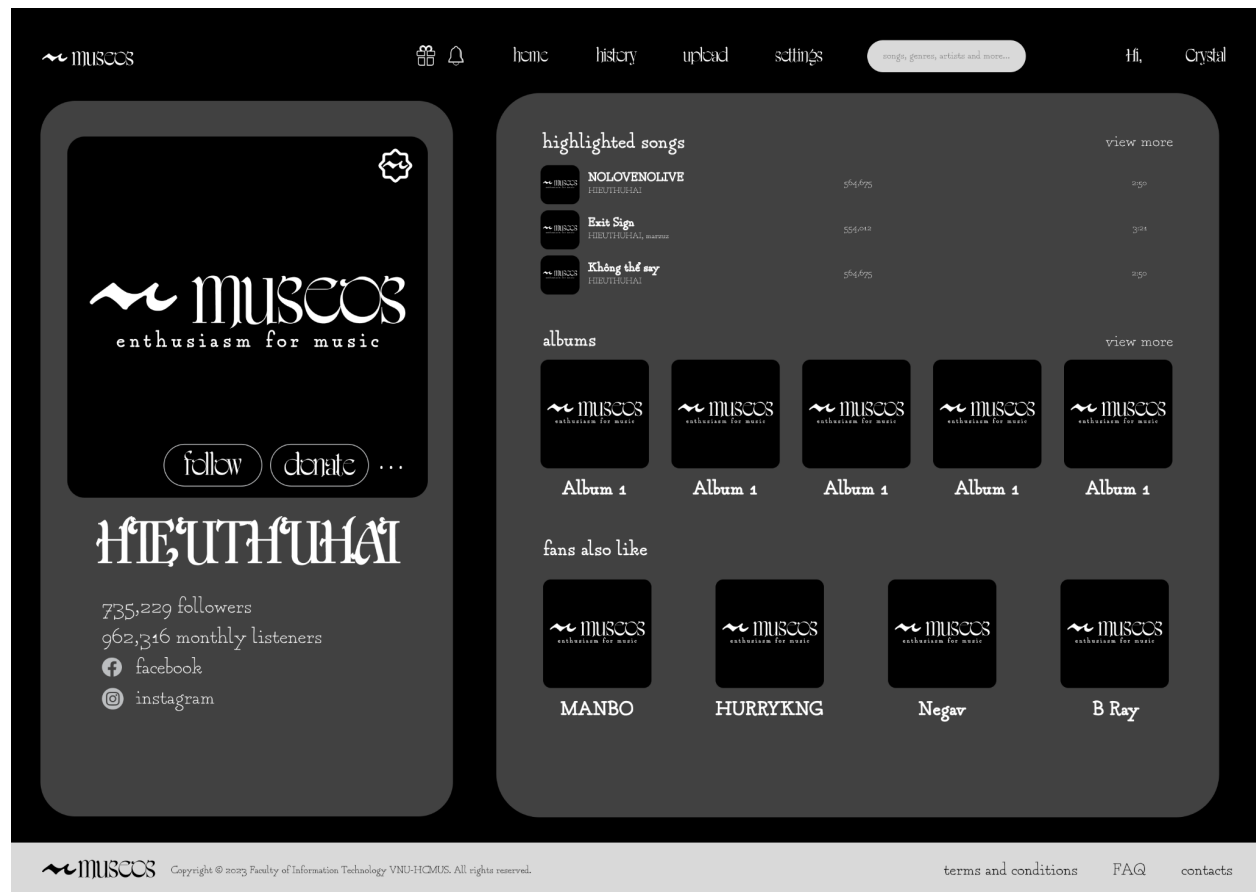
iv. Exchange gifts



Users can check their gifts from donation by clicking on the “exchange gift” shown after they click on the “three dots” symbol. Stars will be exchanged into cash and returned to users’ visa, paypal, mastercard or momo wallet as the rule by clicking on “exchange” button.

e. Artist Page

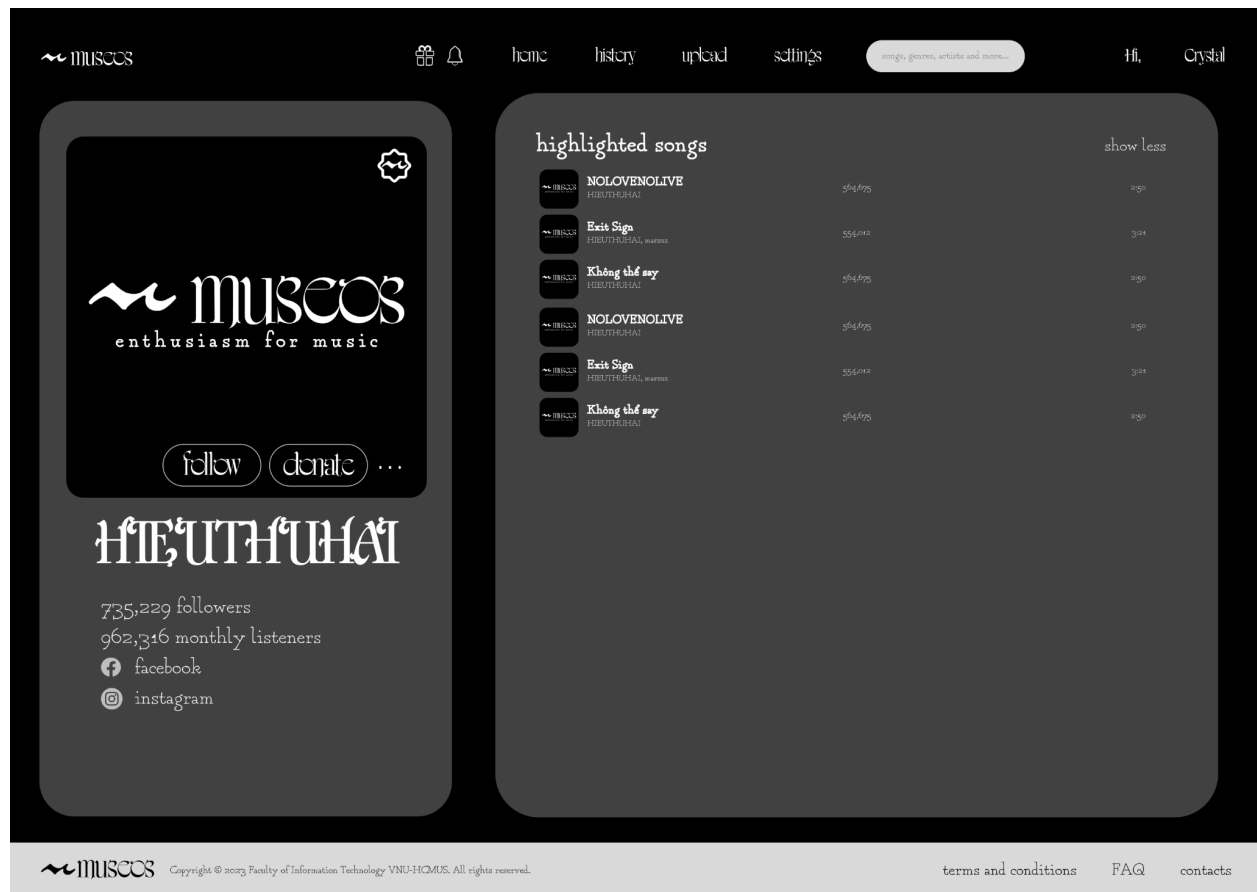
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Artist page shows the artist's information including username, the number of followers, the number of monthly listeners, social account link as facebook and instagram. In addition, there are also a special playlist for fans, link for sharing and report when clicking on the “three dot” symbol. Besides, this page also displays artist's highlighted songs, albums and similar artists (who have the most mutual fans). Users can also follow or donate for the artists.

i. Highlighted songs

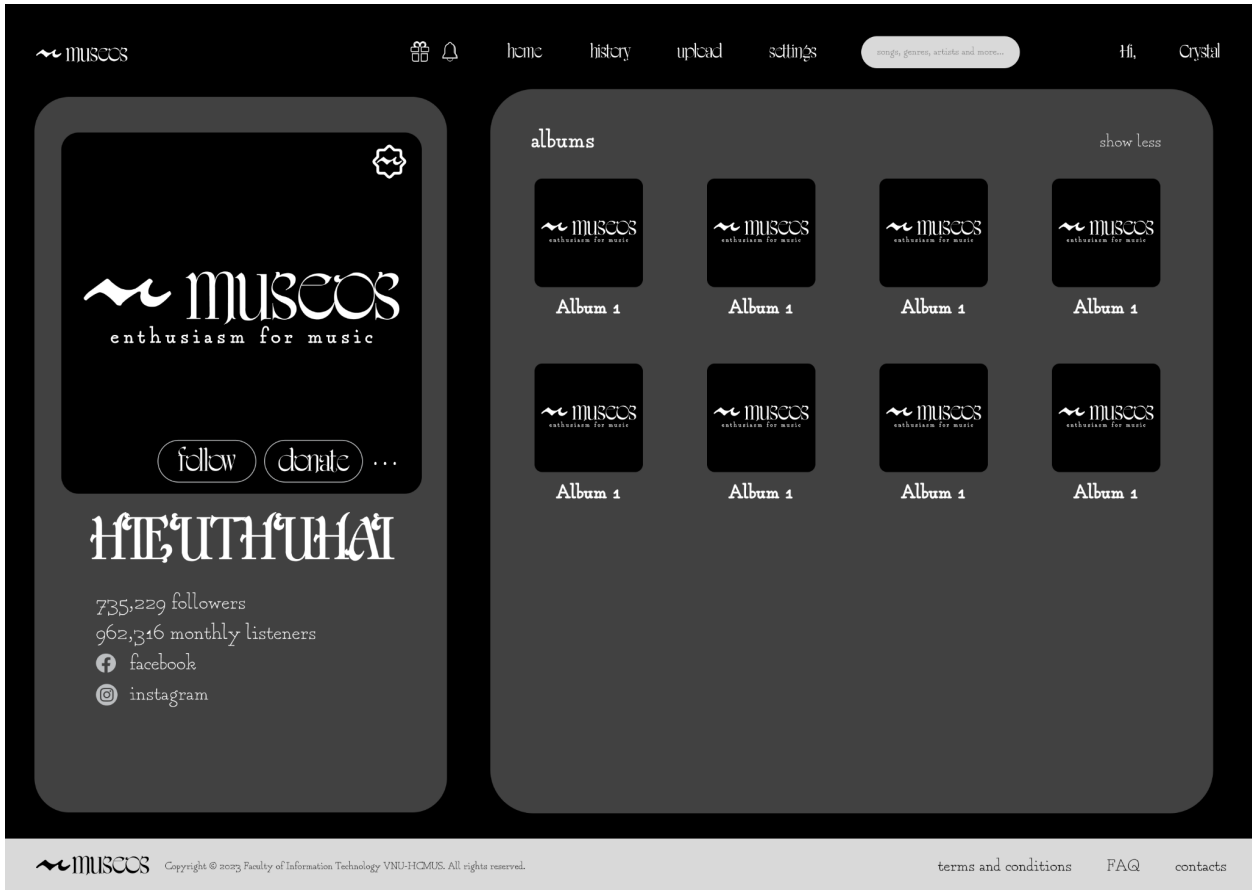
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Users can see songs with the most listeners in the highlighted section and click “view more” for all songs sorted decreasingly by the number of listeners.

ii. Album

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Users can see albums that have the highlighted songs in the artist page and see all of the albums by clicking “view more”. The albums are also sorted decreasingly by the number of highlighted songs.