SongSpark

Lightweight Music and Karaoke Player

GWU CSCI 6221 Advance Software Paradigm | Group Swift

What is this project?

A **Versatile** iOS music player

offering **premium** music experience with

karaoke functionality.

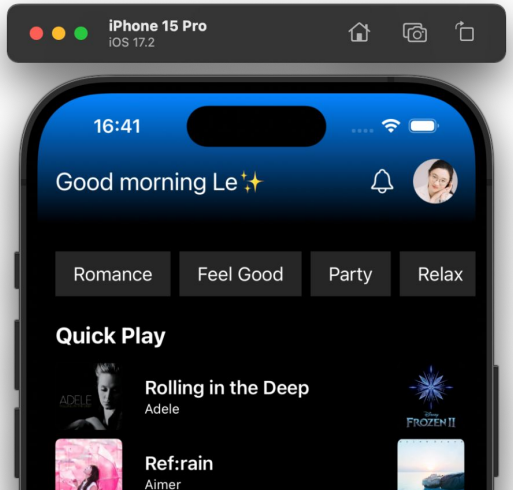
The components

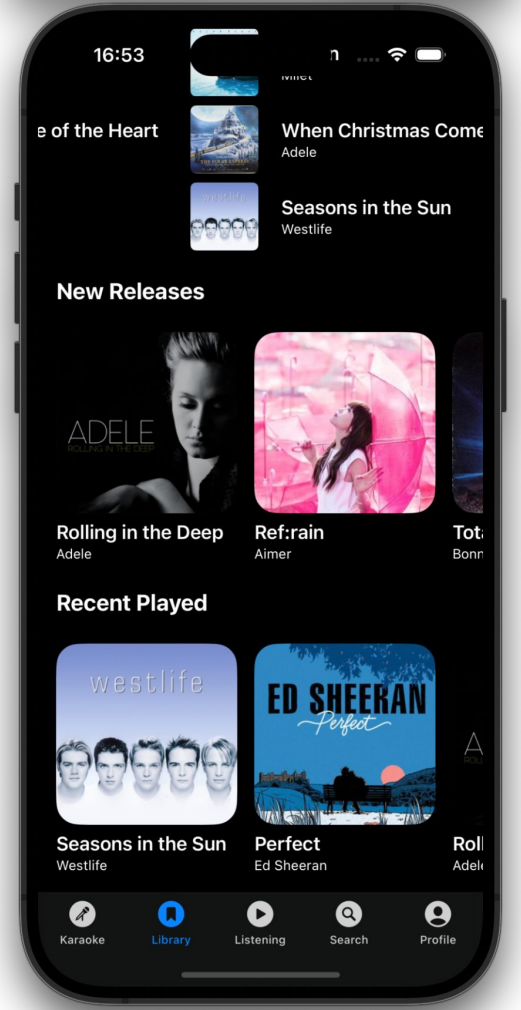
- Library
- Player
- Karaoke
- Search
- Profile

Music Library

Sort songs and create playlist by tag.
Retrieve recently played songs and newly added songs.

Support music file in various format.
include FLAC, WAV and etc.

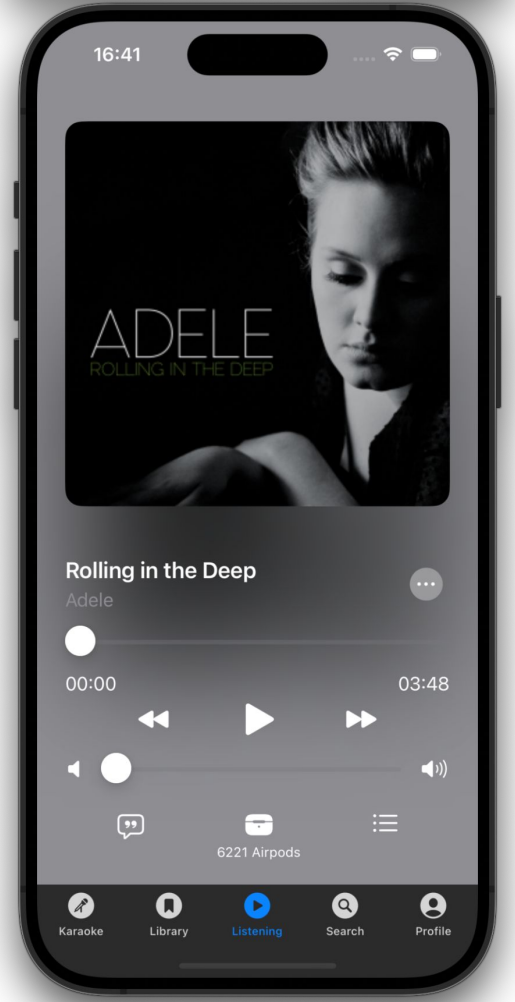




Music Player

Minimalism design.

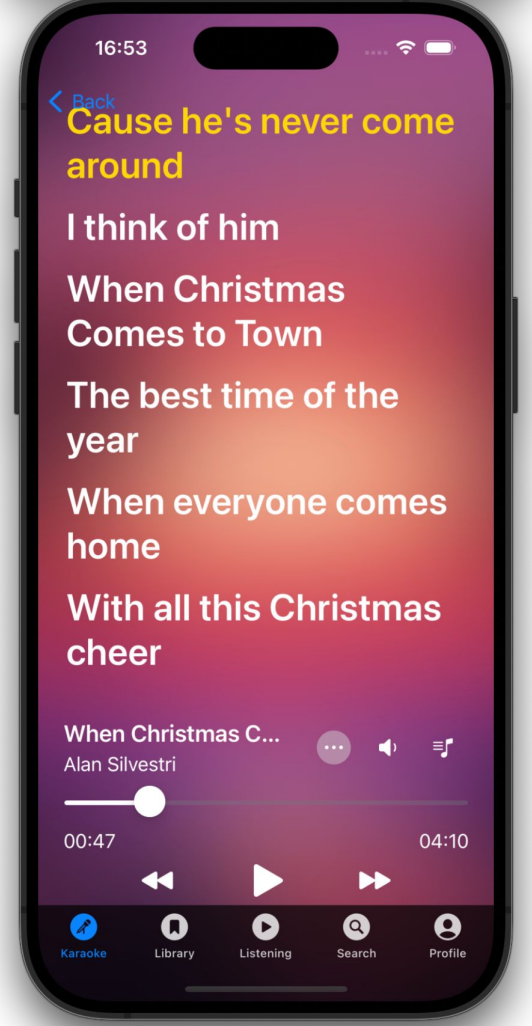
Enabling progress track, song switch, volume change.



Karaoke Mode

Filter all songs with karaoke capability.

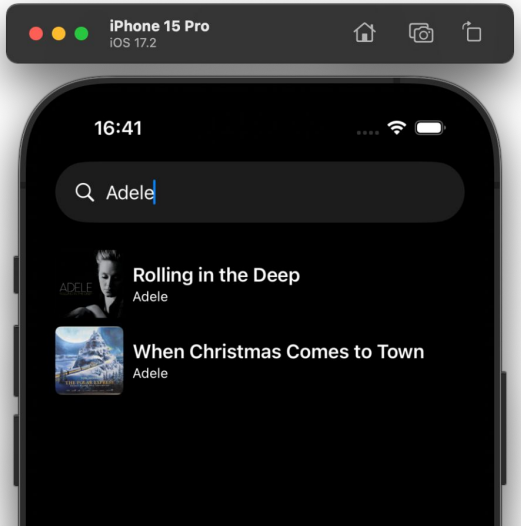
Real-time lyrics scrolling.

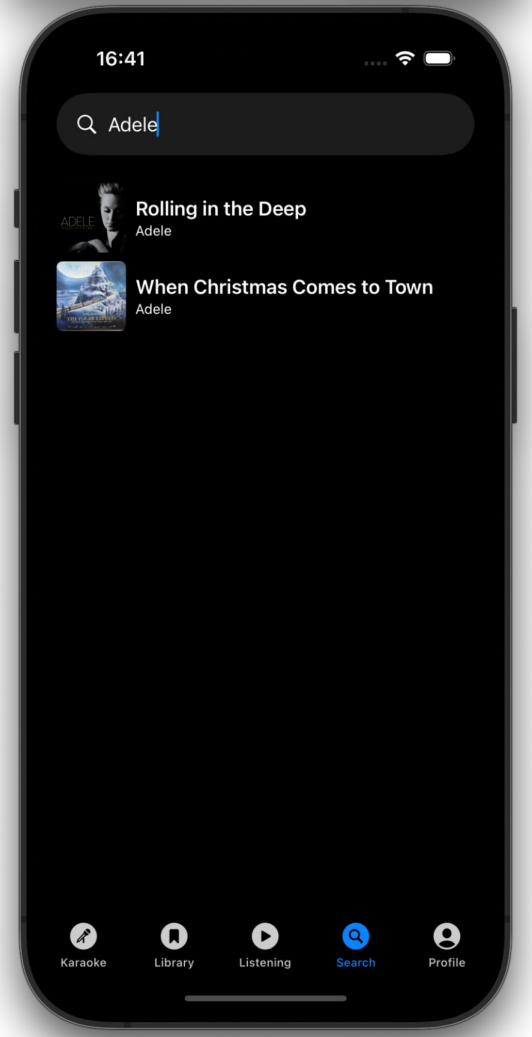


Search Bar

Search Songs in your library.

Play immediately.



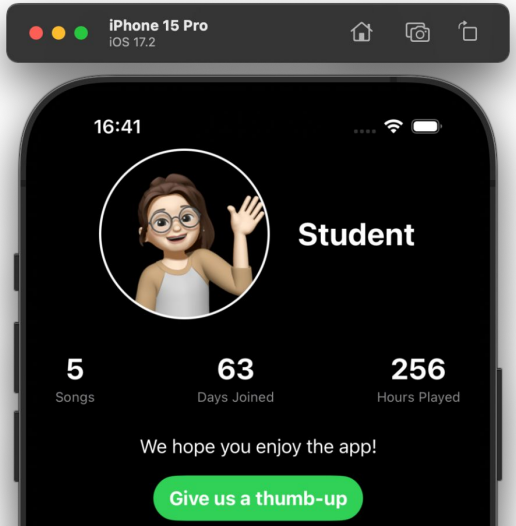


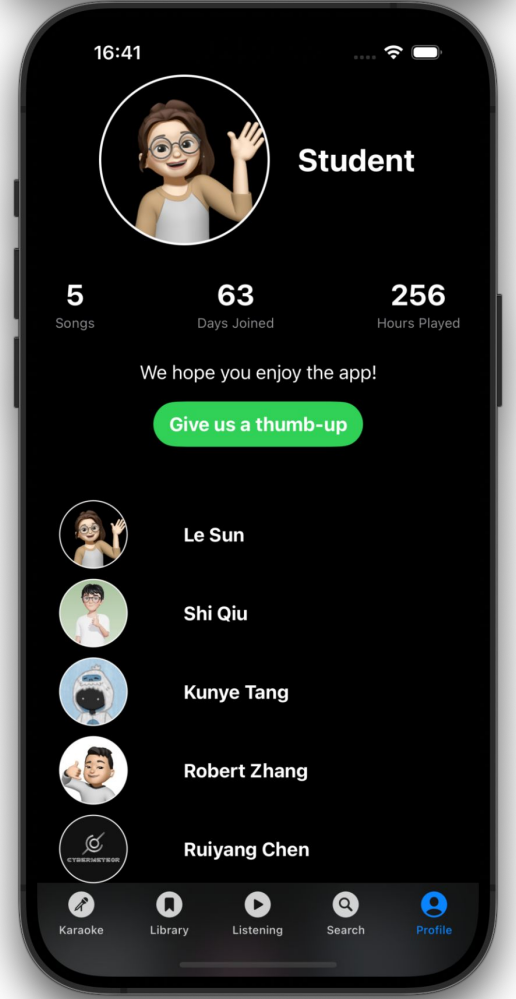
User Profile

Basic Statistics.

Number of songs, days joined, hours played,

Developer information.





How is it developed?

Technologies

Swift + SwiftUI

Xcode

MusicKit

Musicbrainz

Figma

And more!

Who will like it?

Music lovers

Karaoke enthusiasts

People with budget

People who concerned about privacy

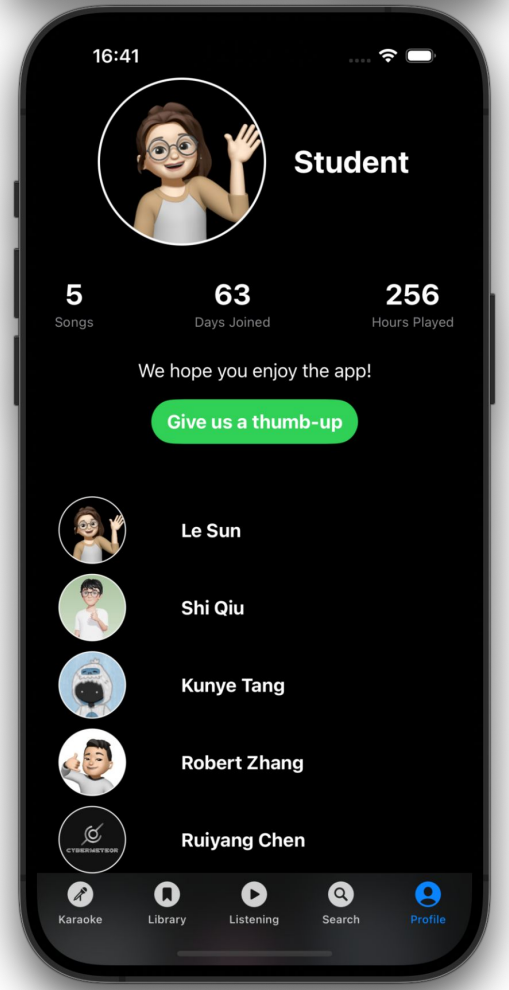
Why choose us?

- Completely Free
- Works offline
- Karaoke Feature
- Support all music type

…… Let’s **Demo!**

We are **Growing**

Follow our future work on [github](#).



Thank you.