

# USER'S MANUAL

## QUICK OVERVIEW

This is a program which stores the data of songs in a database. For each entry the program should store the following data: title of the song, name of the performer (singer or group), title of the album it was released on, year of release, genre of the music (rock, pop, hip-hop, jazz, classical, etc.), and length of song (in minutes and seconds).

## START

When the program is opened the following menu should pop-up.

## MENU

1. Search.
2. Create new.
3. Save to file.
4. Edit.
5. Delete.
6. Exit

## SUB-MENU

--When option 1(Search) is selected the following can be expected

### WHAT IS SEEN

1. Artist
2. Song
3. Album
4. Year
5. Genre

INPUT	OUTPUT
Artist	Songs, Albums
Song	Artist, Album, Year, Genre, Length
Album	Artist, Songs, Year
Year	Songs

Genre	Songs(Title, Artist, Album, Year)
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--When option 2 is selected from the Menu the user is able to create a new database where they are able to add a new

- Artist
- Song
- Album
- Genre
- Year
- Length of song (in minutes and seconds)  
to a new database.

--When option 3 is selected from the Menu the user is able to save a file to the computer's memory where it can be opened separately. What can be saved?

A database containing:

1. Songs from an artist.
2. Songs from a genre.
3. Songs from an album.
4. Songs from a year.
5. Albums from an artist.

--When option 4 is selected the user is able to edit a database like the ones mentioned for option 3. The user can edit a name.

--When option 5 is selected the user is asked to search for what they want to delete. Once it is selected they are to go back to menu and save to file to execute the operation where the selected item is deleted from the database.

--When option 6 is selected the application is closed, and as long as save to file was appropriately used, all data will be saved to songs.txt.

Artist|Song|Album|Year|Genre|Length (is currently saved in the file for searching,  
new data can also be added)

Ariana\_Grande|pov|Positions|2015|pop|12|30

Rema|DND|Ravage|2023|Afro|2|30

Rema|Red\_Potion|Ravage|2023|Afro|2|31