

# SQL Project

## Members :

Castets Peïo

Ras El Qdim Safiane

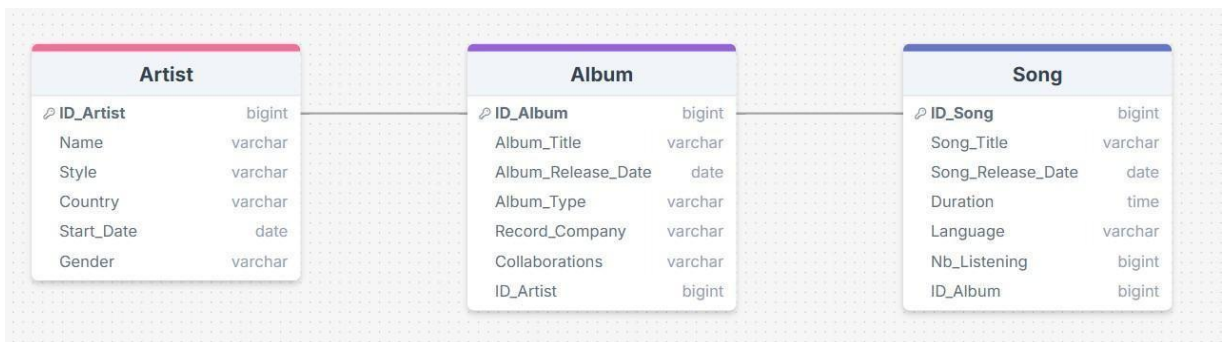
Johnny Jin

## Project Description :

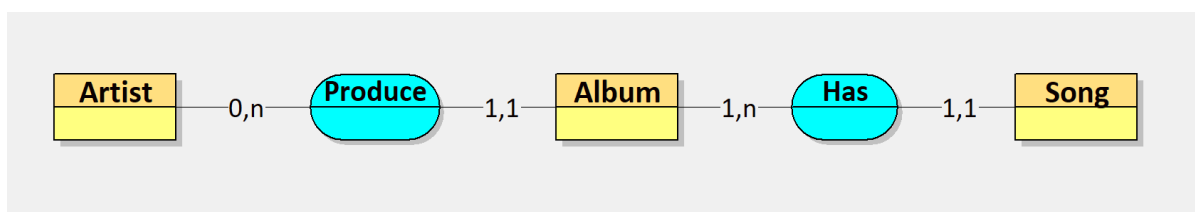
The Music Information System is a web-based application designed to provide detailed information about musical artists and their works. It allows users to search for artists, explore their albums and songs, and view metadata such as nationality, language, number of listens, and relationships between artists and productions.

## Different Diagrams:

### Table Structure Diagram :

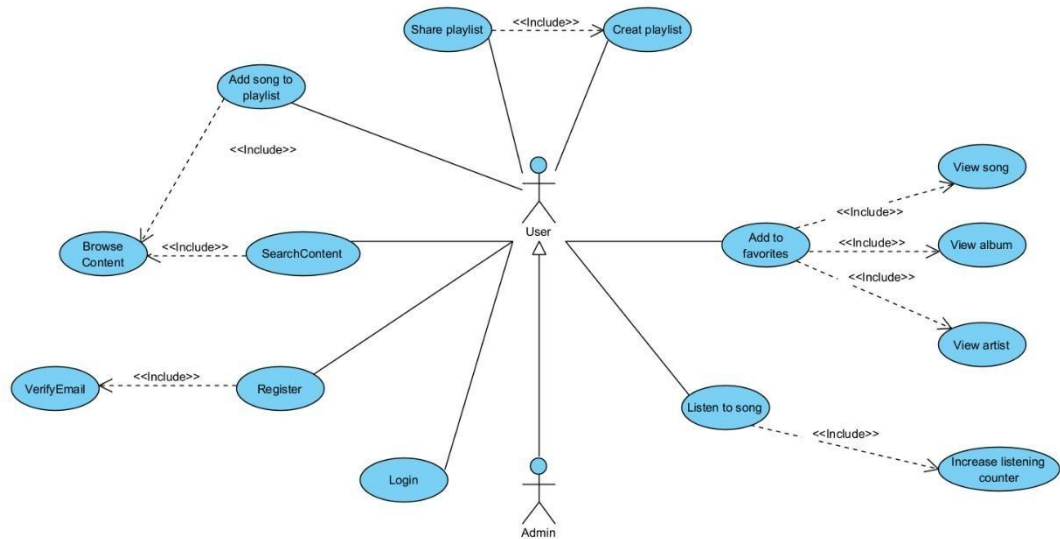


### ER Diagram :

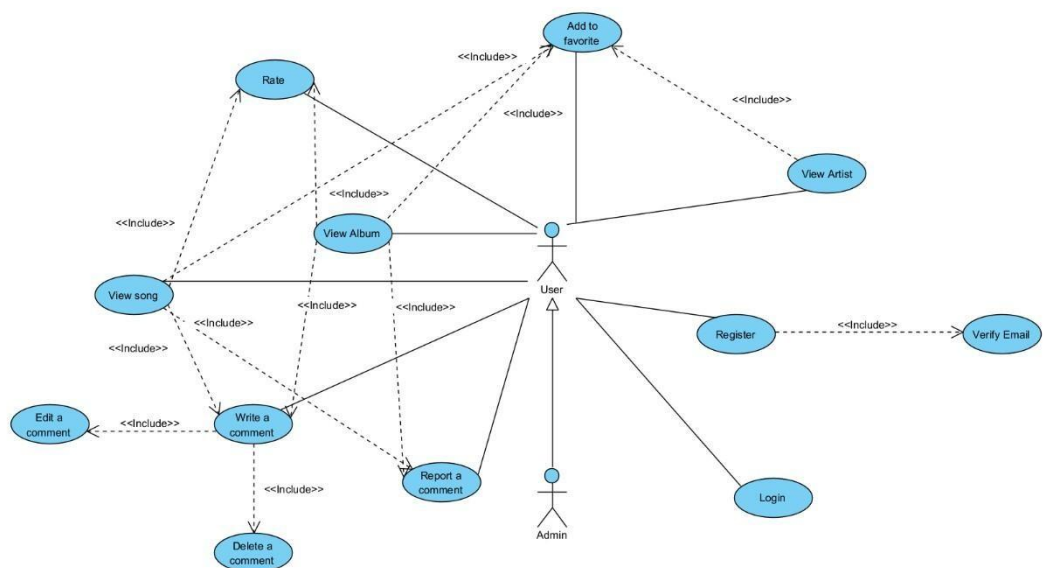


## Use Case Diagrams :

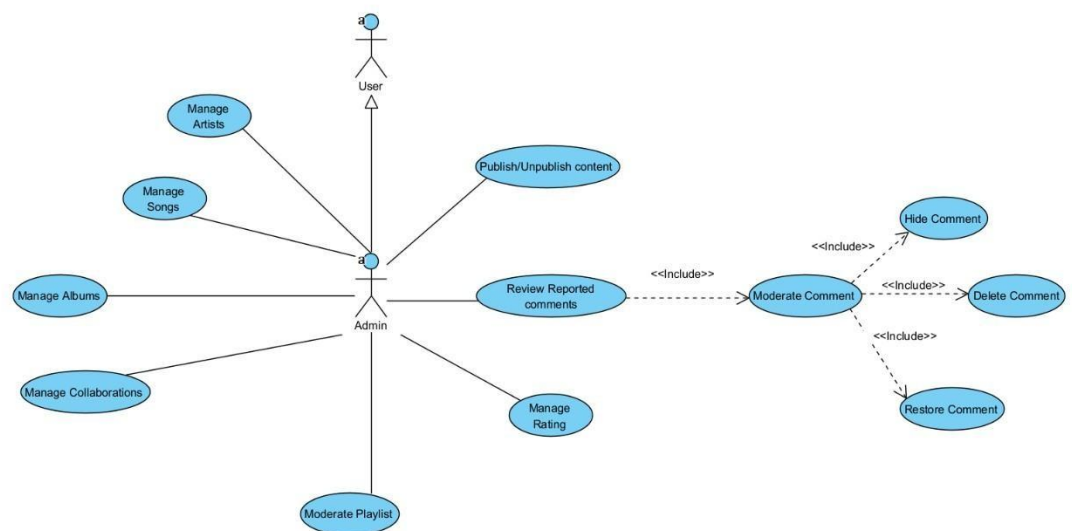
1) by Peio Castets



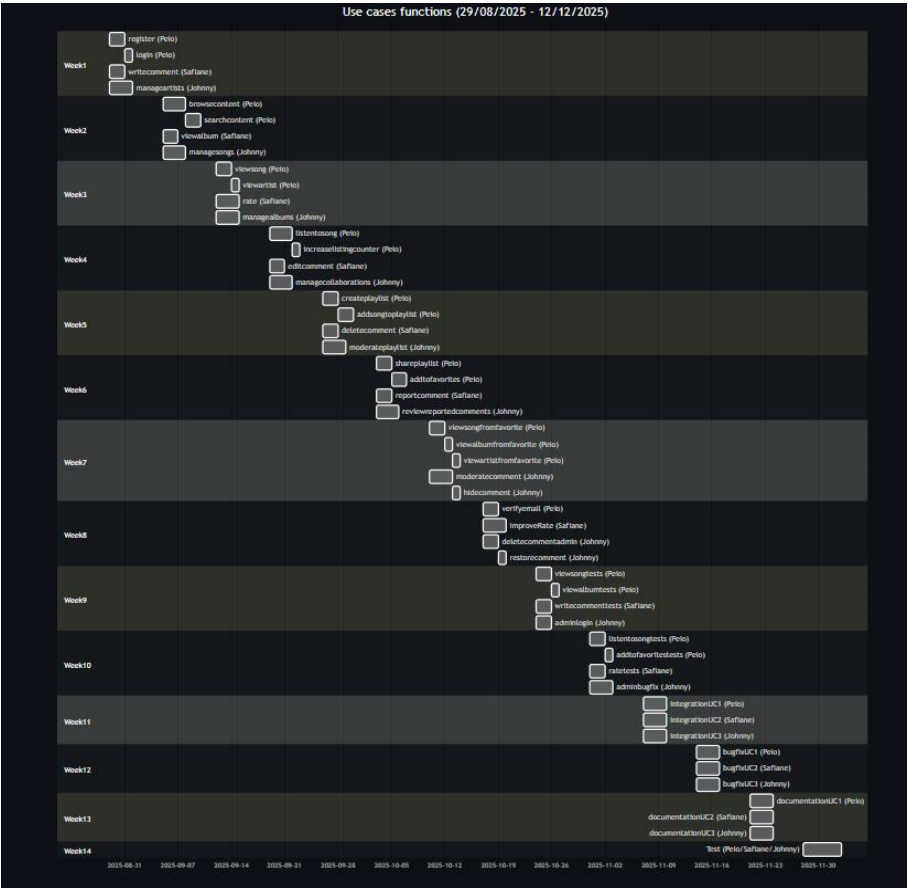
2) by Safiane Ras El Qdim



3) by Johnny Jin

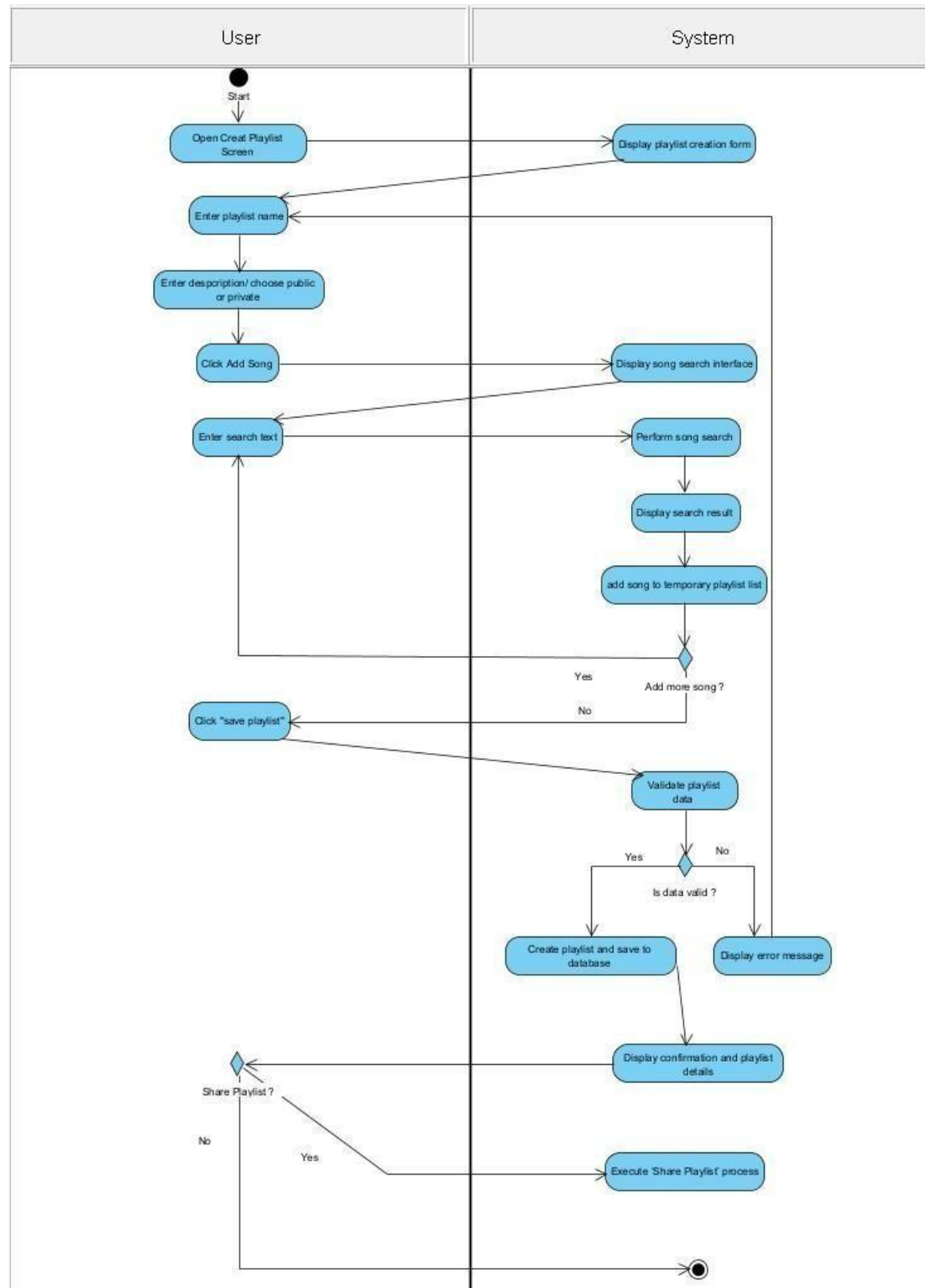


Gantt Diagram :

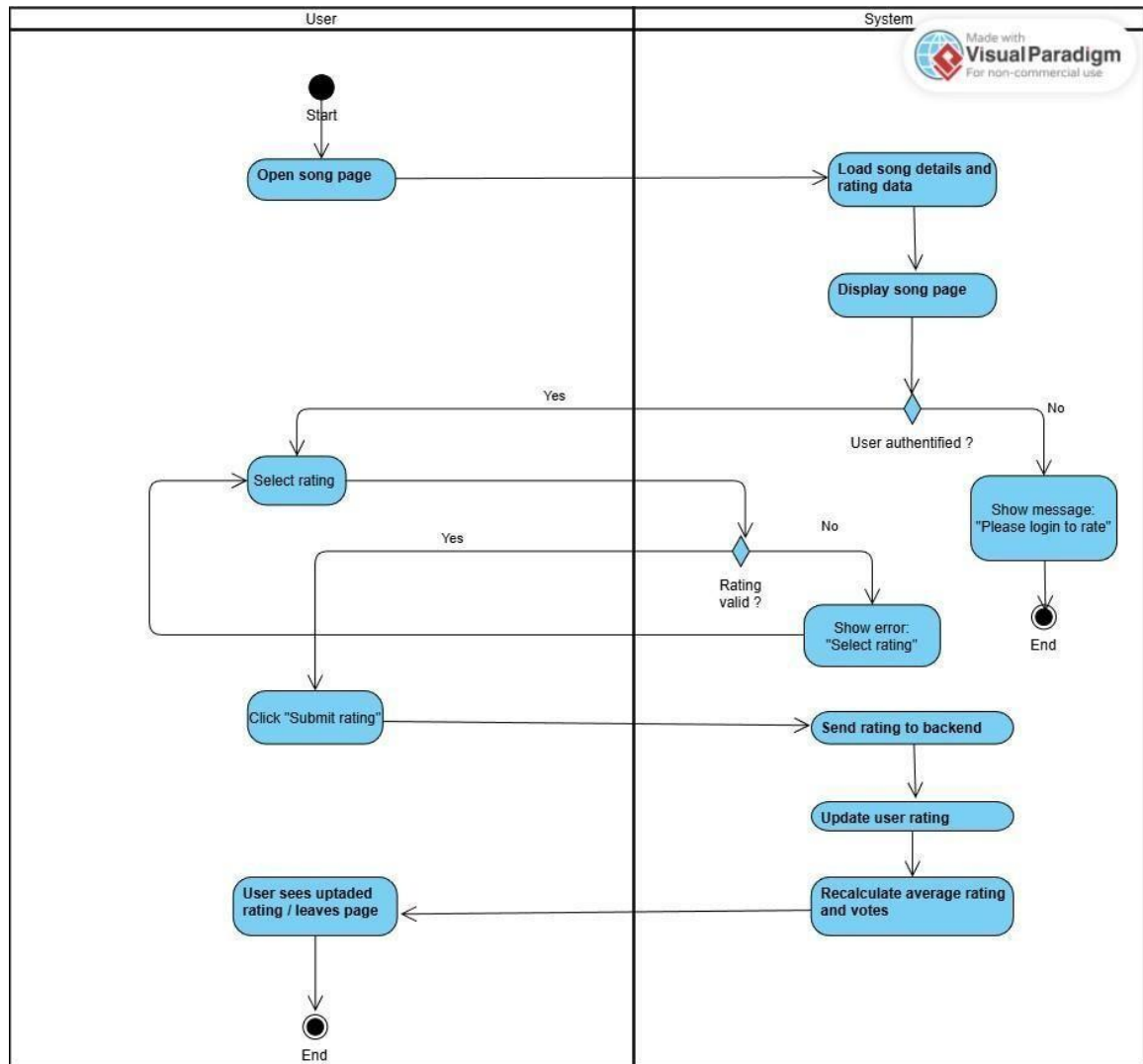


## Activity Diagrams :

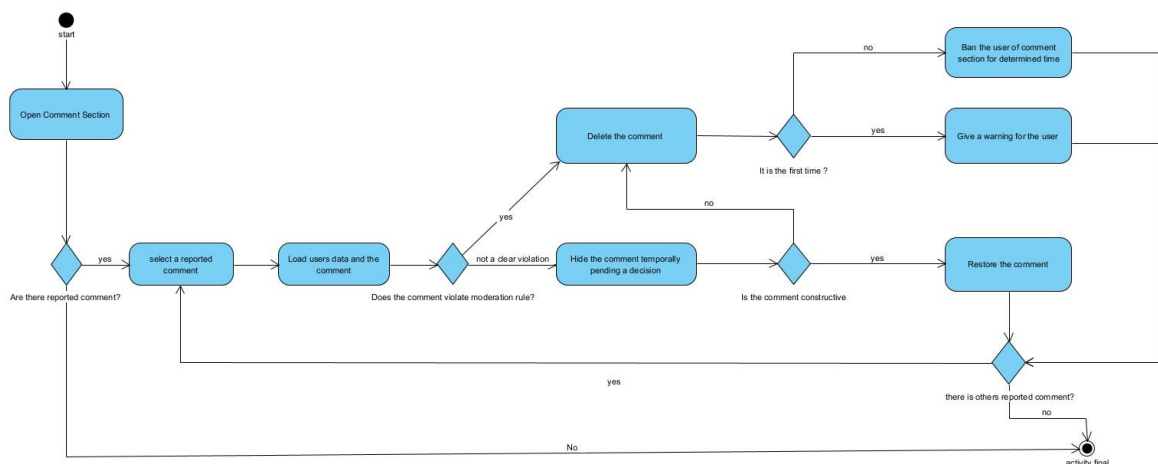
1) by Peio Castets



2) by Safiane Ras El Qdim



3) by Johnny Jin



Wireframe Diagram :

1) by Peio Castets

My MusicApp

Home Albums Artists Songs

Create New Playlist

Playlist name

Description (optional)

☐ Public ☐ Private

Songs in this playlist

Uo songs added yet,  
Use the search panel on right  
to find and add songs.

Search songs

Q

🎵 Song traee 1

Artist name

Add

🎵 Song traee 2

Artist name

Add

🎵 Song tnaee 3

Artist name

Add

Cancel

Save Playlist

2) by Safiane Ras El Qdim

My MusicApp

Home Albums Artists Songs

Rate this song

SICKO MODE

Travis Scott

Astreworld

Release date 2018-08-03

Duration 05:13

Language English

Number of listenings 3000 000

Play Preview

Rate this song

Current average rating:  
4.3 / 5 (123)

☆

☆

☆

☆

☆

Submit rating

Please login to rate  
this song

Login

Cancel

Save Playlist

3) by Johnny Jin

### Comment Moderation Panel

**Comment #12345**  
User: JohnDoe  
Status: Visible

Posted: 2025-01-13

This song is horrible, you should delete it.

Hide Comment

Delete Comment

Restore

**Comment #12346**  
User: MusicFan88  
Status: Hidden

Posted: 2025-01-12

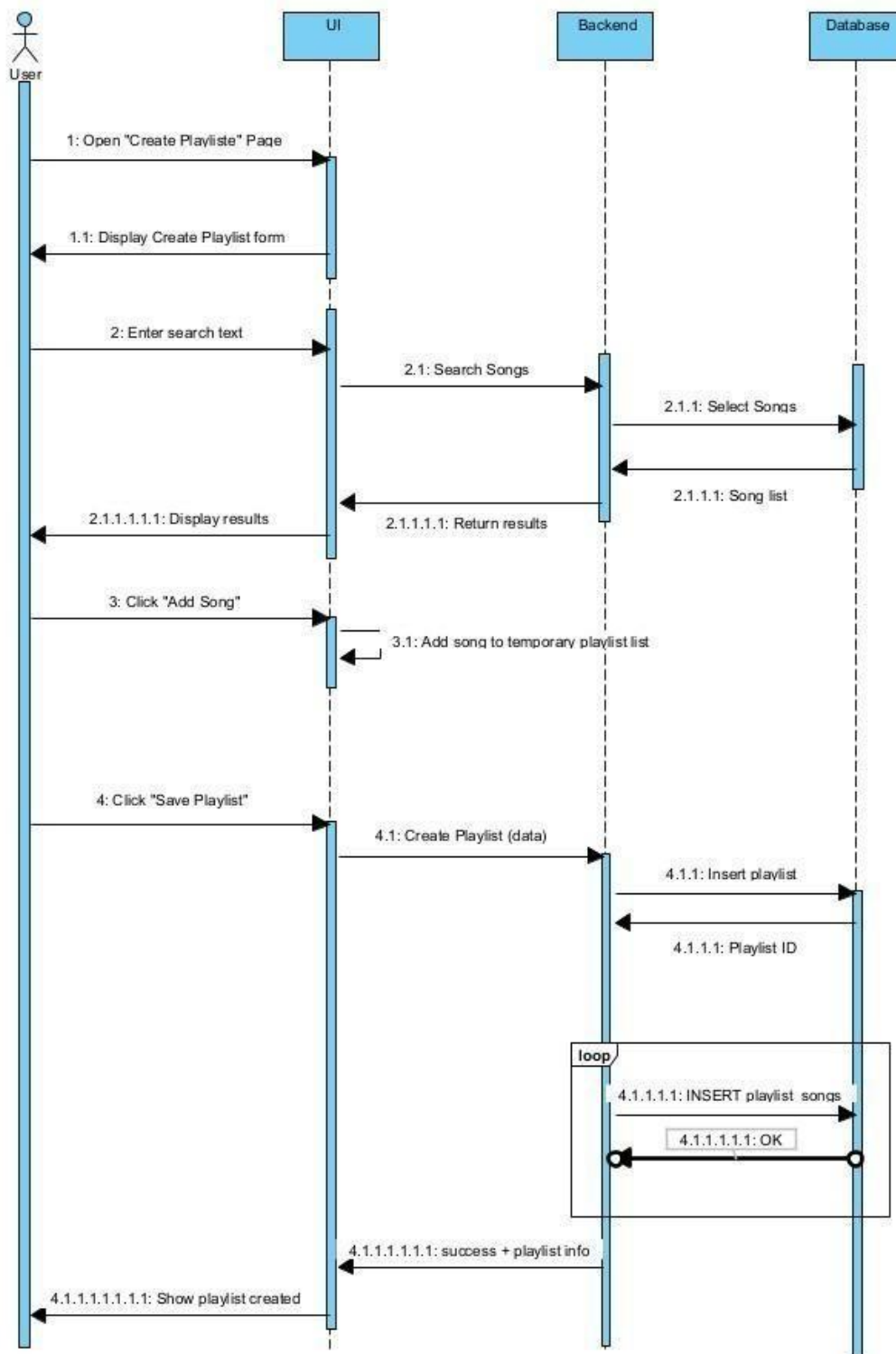
Spam link: www.fake-spam.com

Restore Comment

Delete Permanently

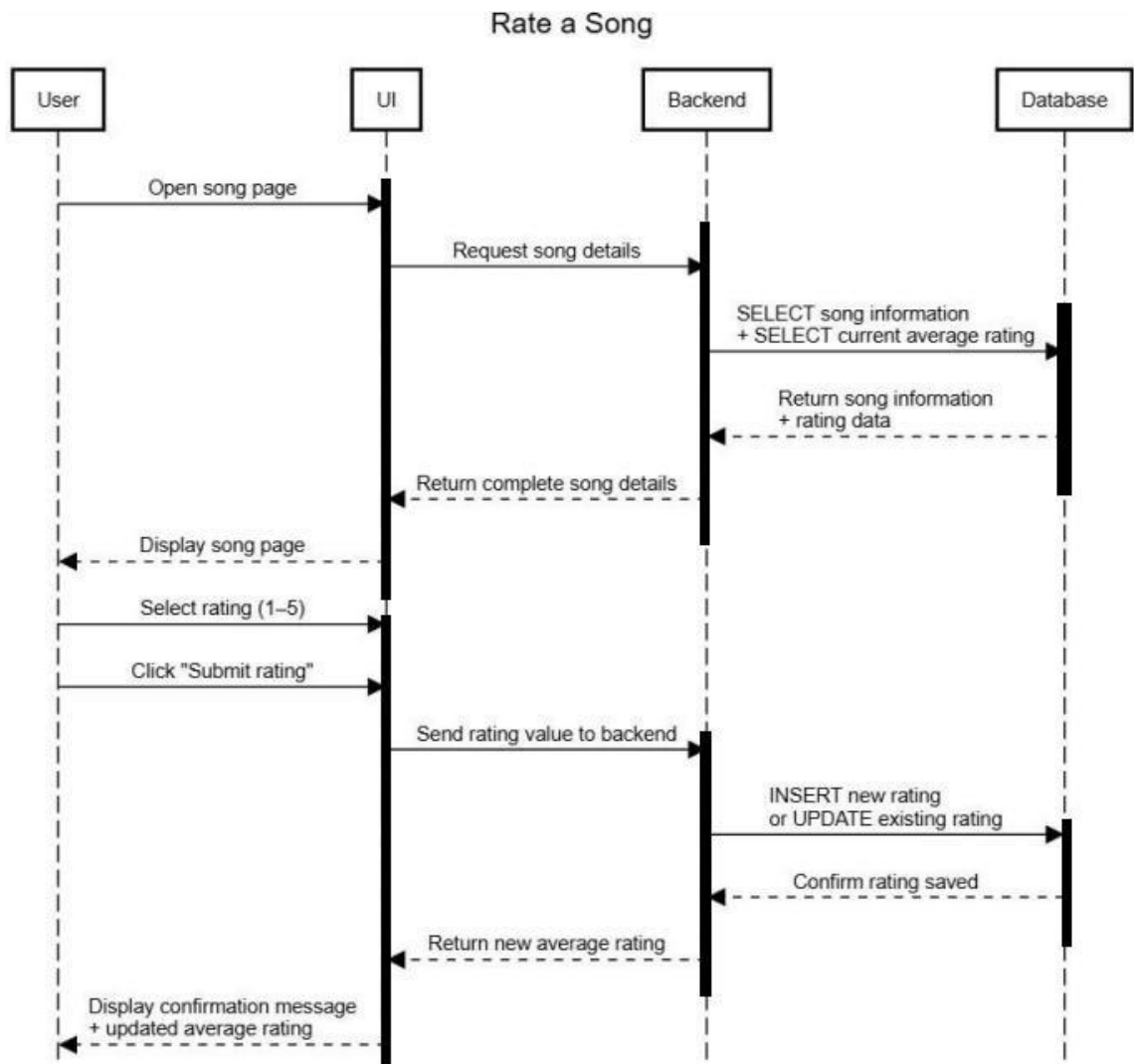
## Sequence Diagrams :

1) by Peio Castets

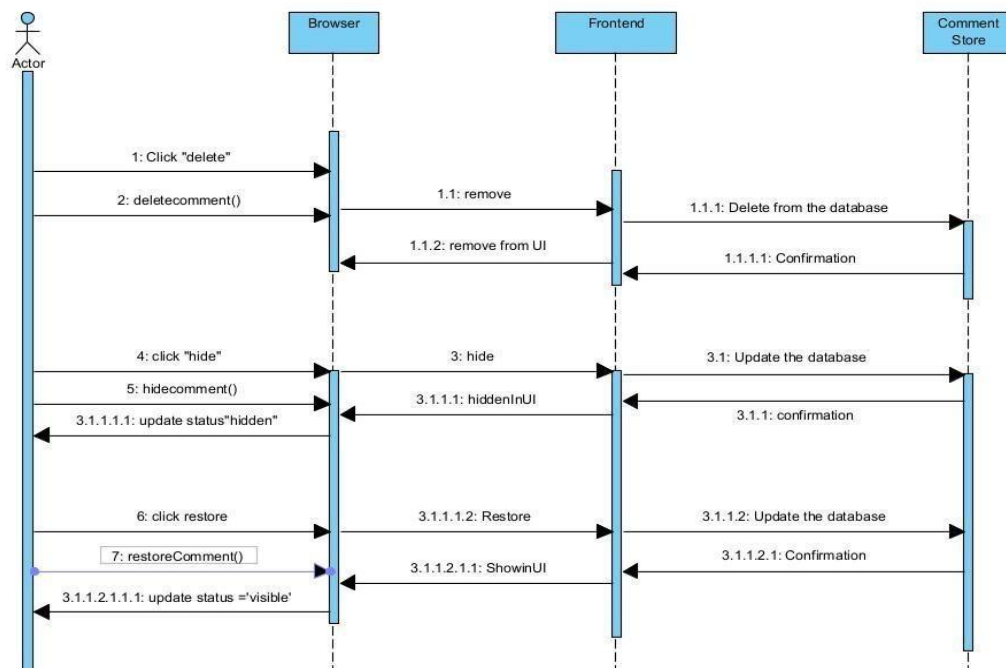




2) by Safiane Ras El Qdim

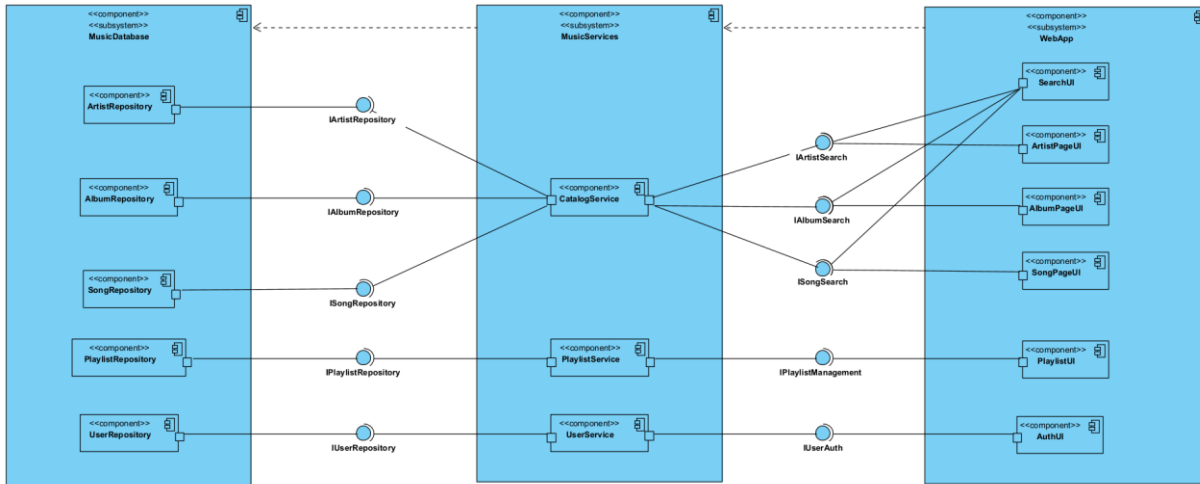


3) by Johnny Jin

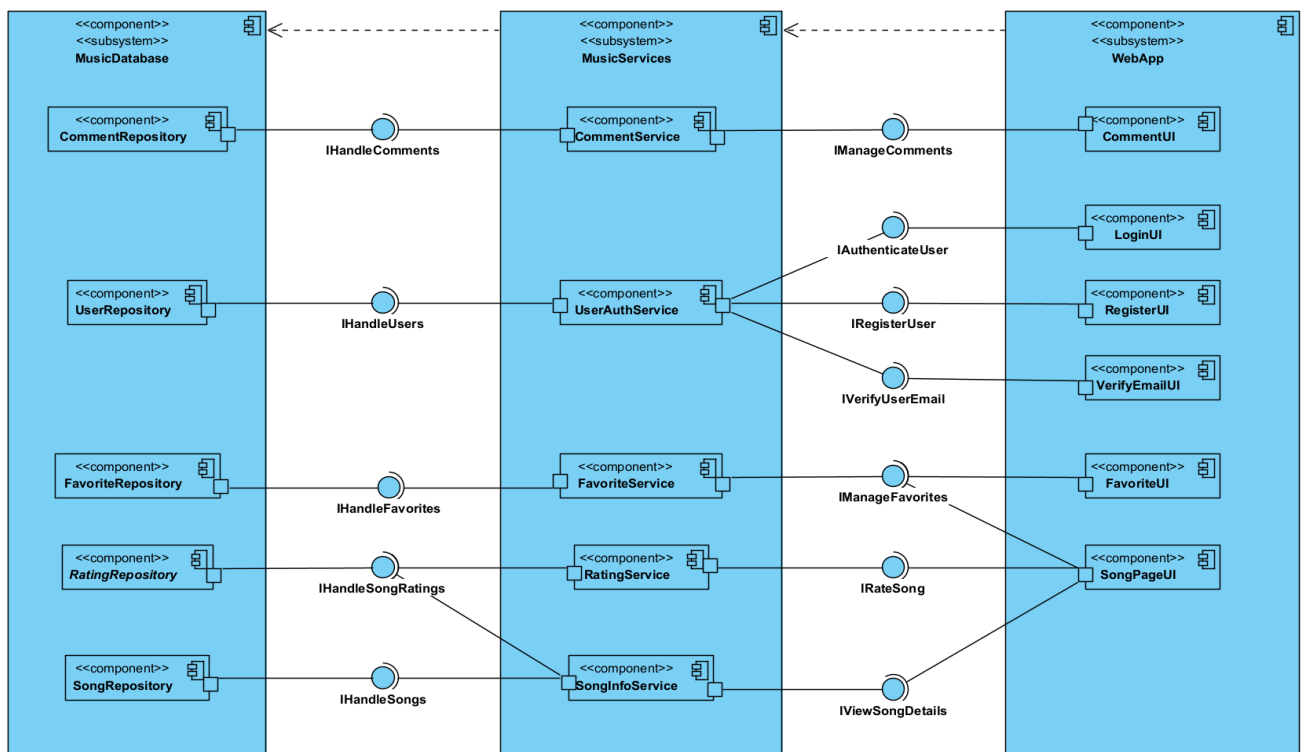


## Component Diagram :

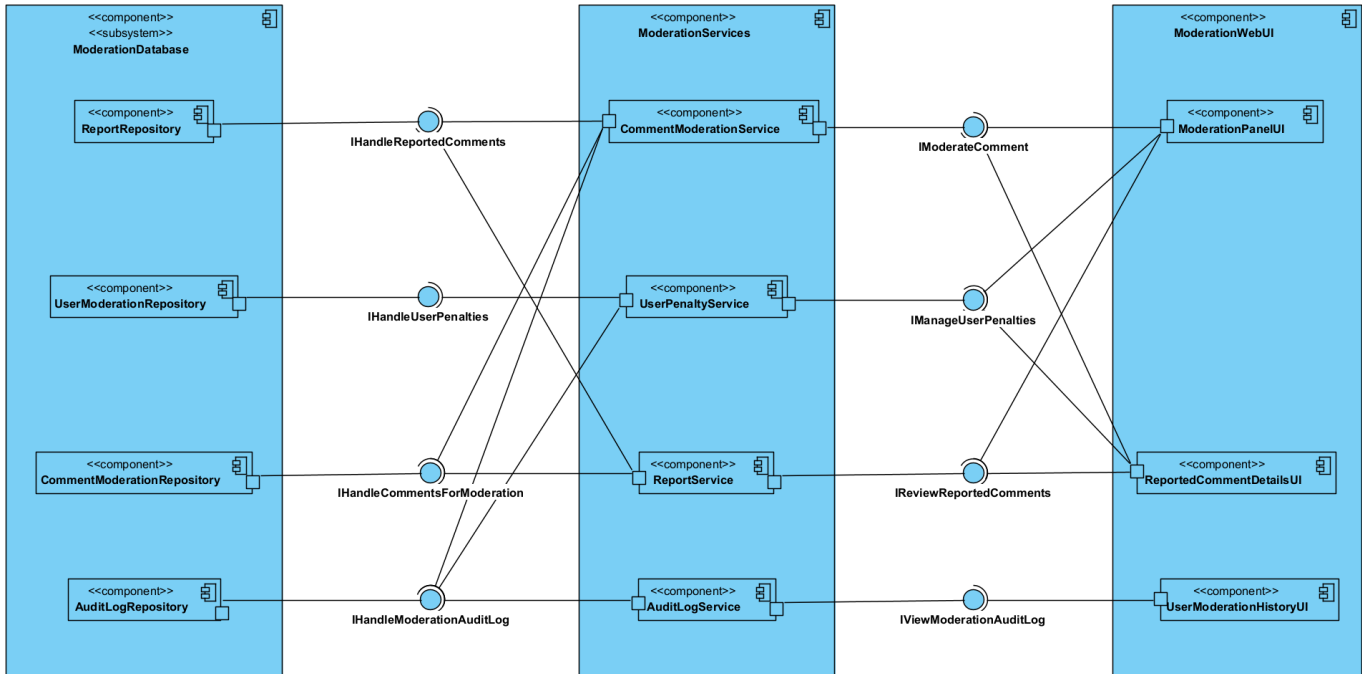
1) by Peio Castets



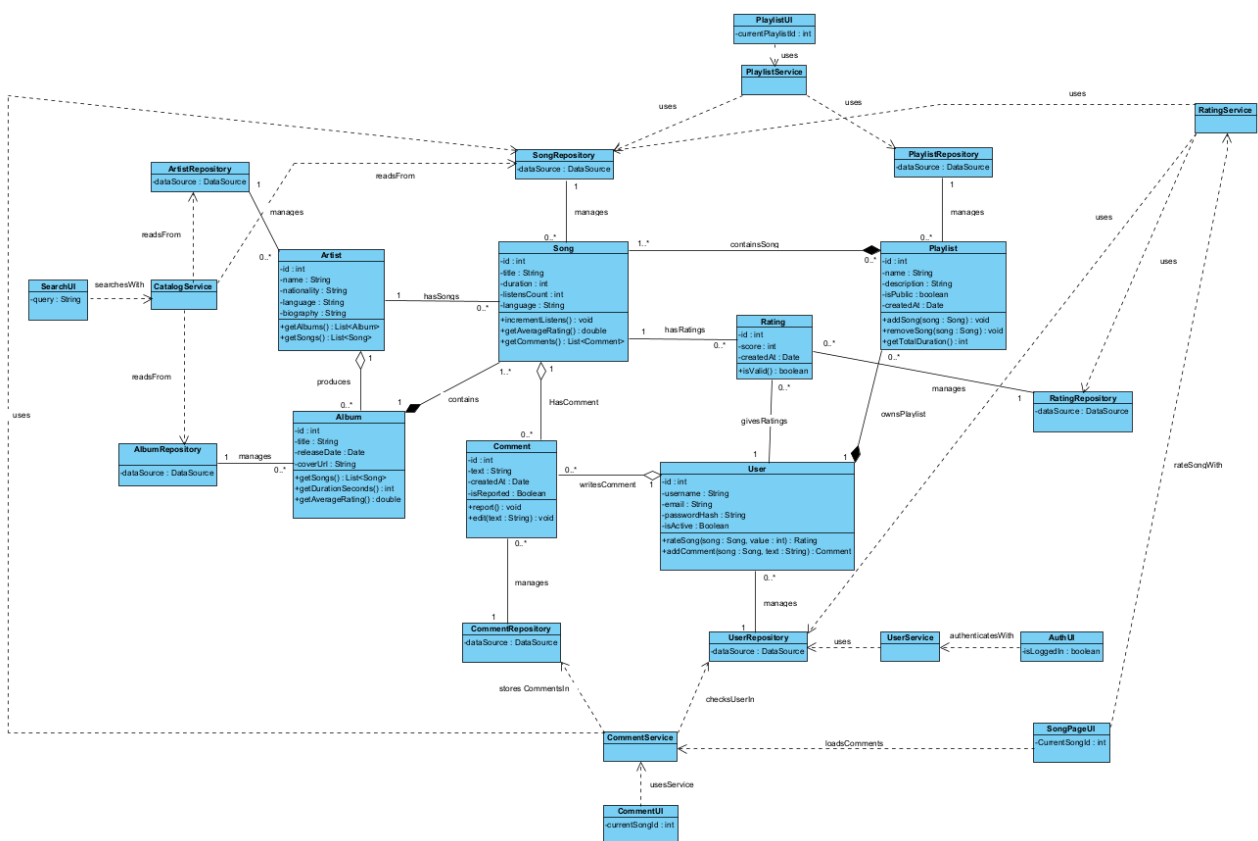
2) by Safiane Ras El Qdim



3) by Johnny Jin



### Class Diagram :



Final Gantt Diagram

Timeline des commits (Oct 17 - Dec 11, 2025)

