

SQL Project

Members :

Castets Peïo

Ras El Qdim Safiane

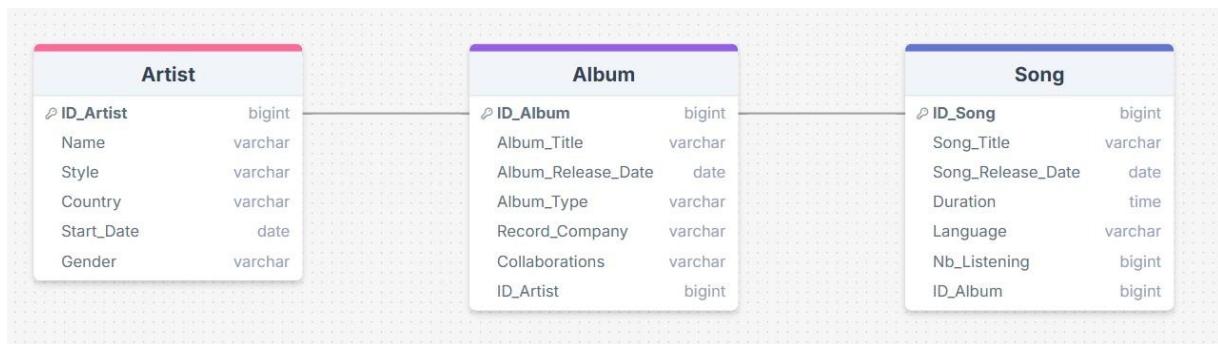
Johnny Jin

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 :

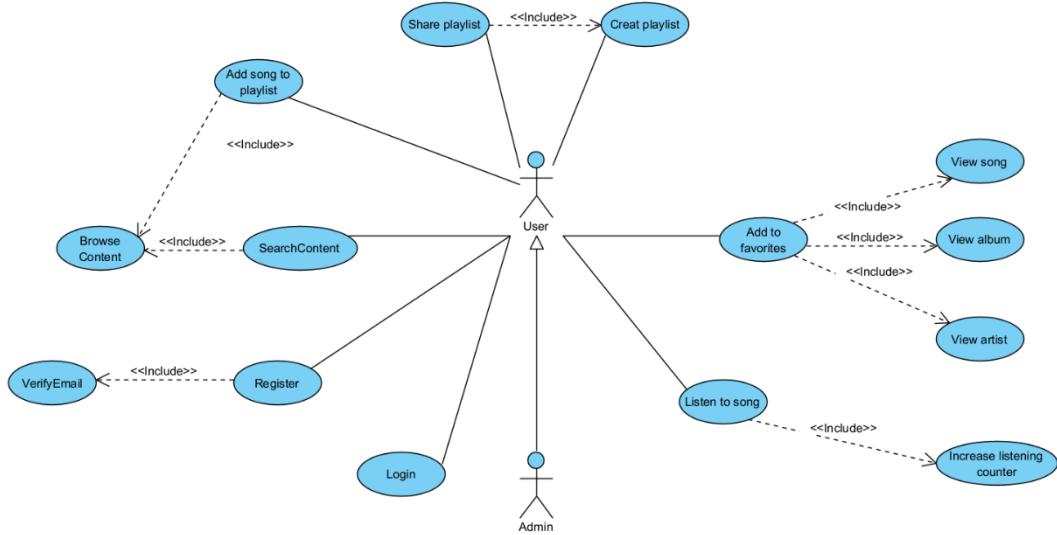


ER Diagram :

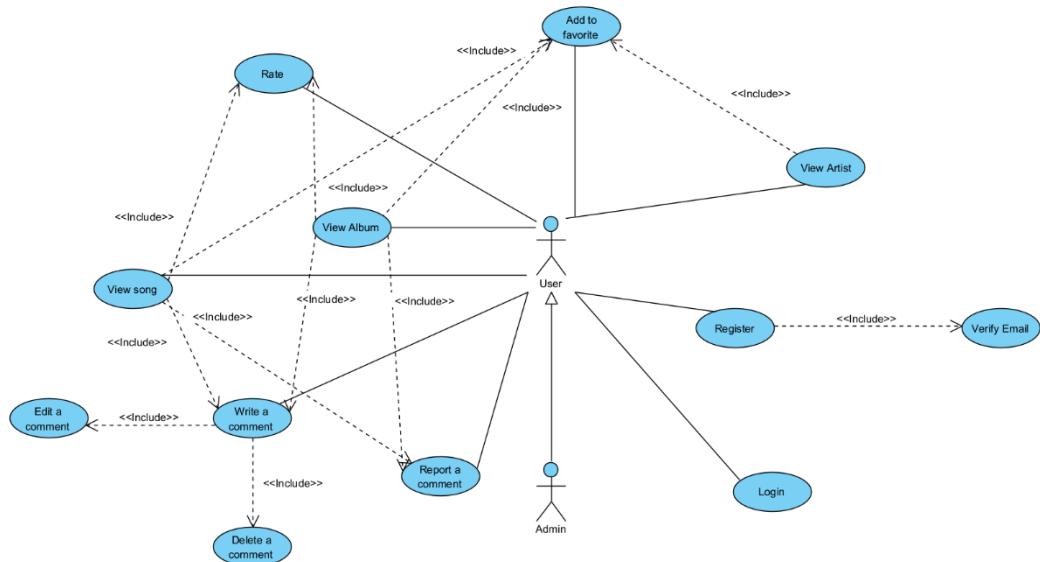


Use Case Diagrams :

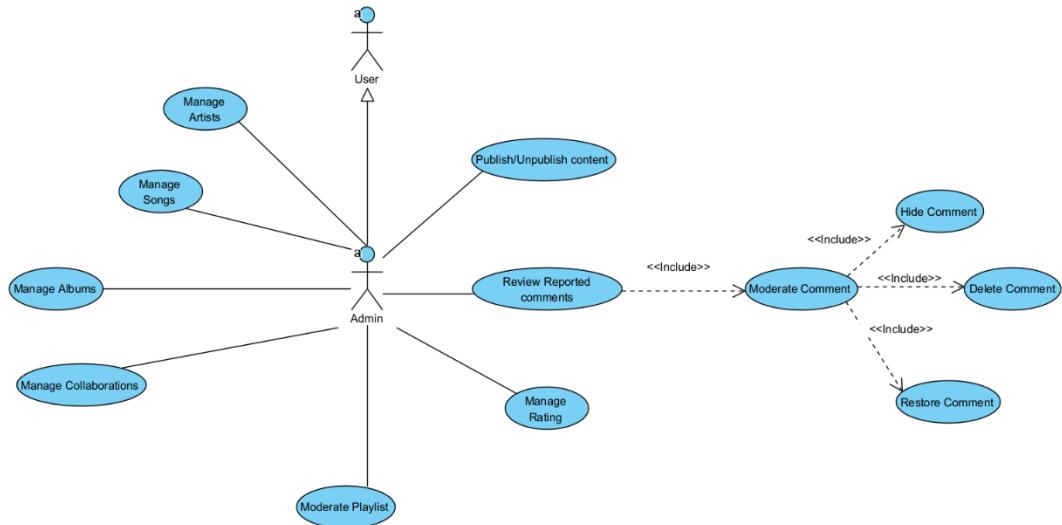
1) by Peio Castets



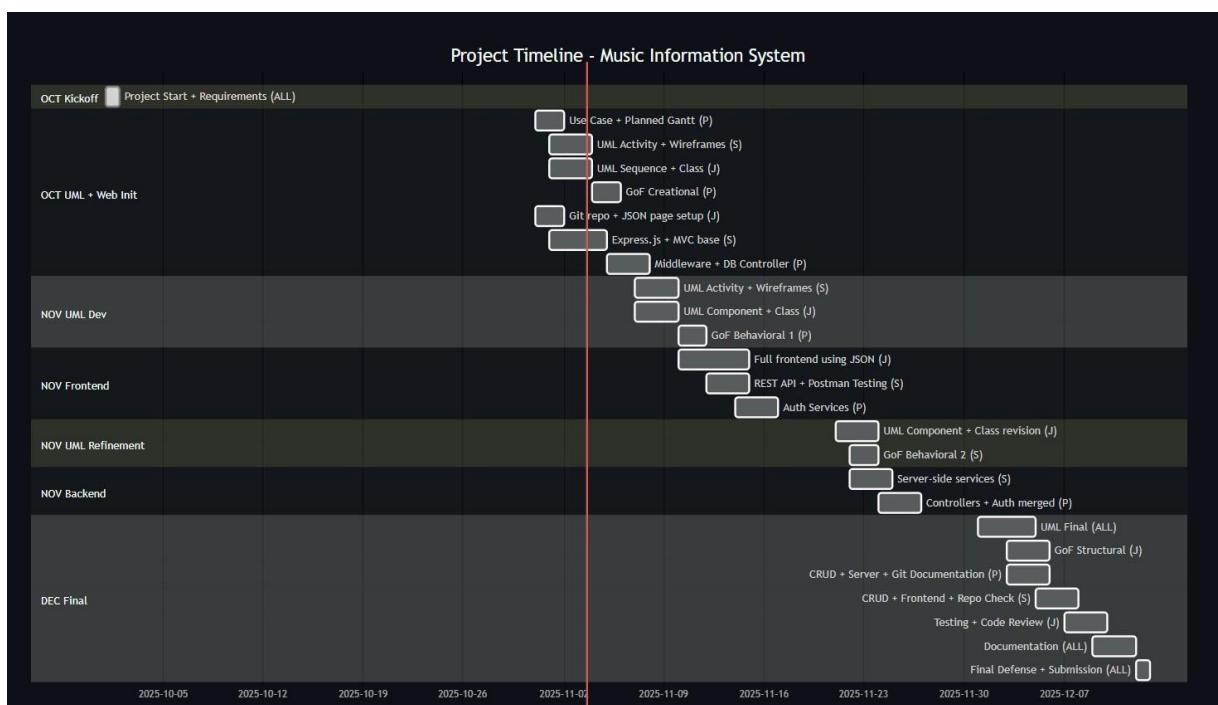
2) by Safiane Ras El Qdim



3) by Johnny Jin

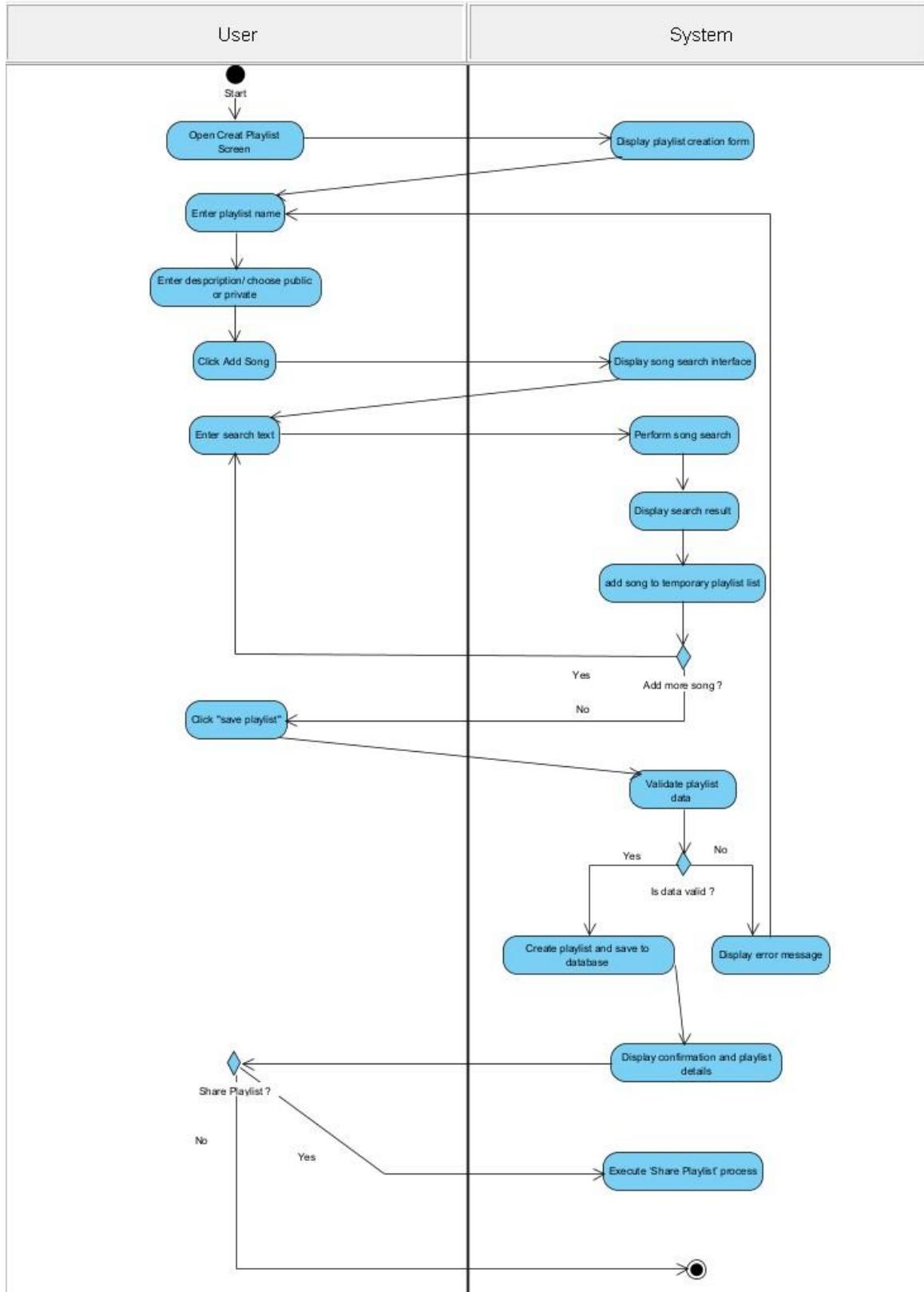


Gantt Diagram :

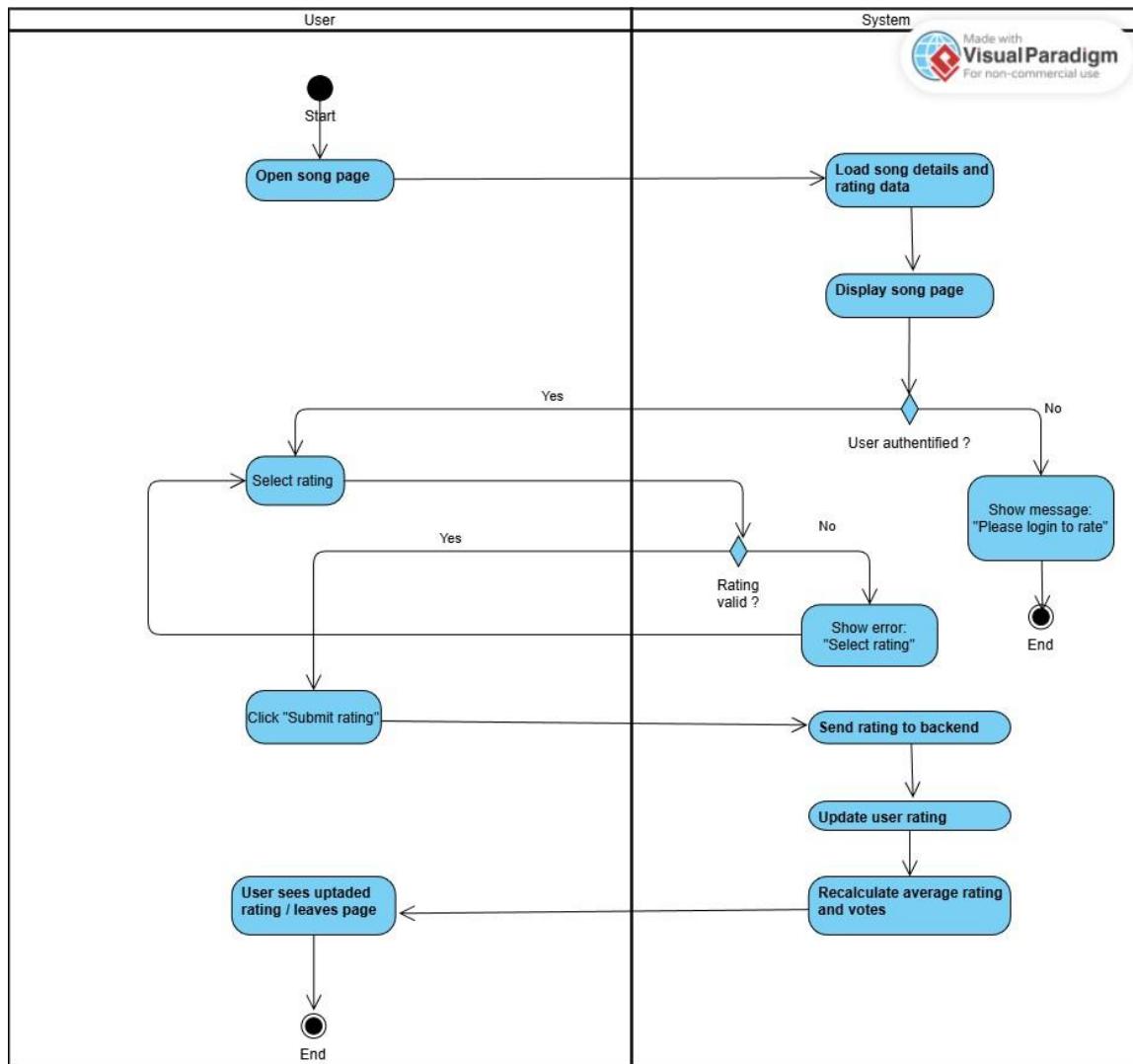


Activity Diagrams :

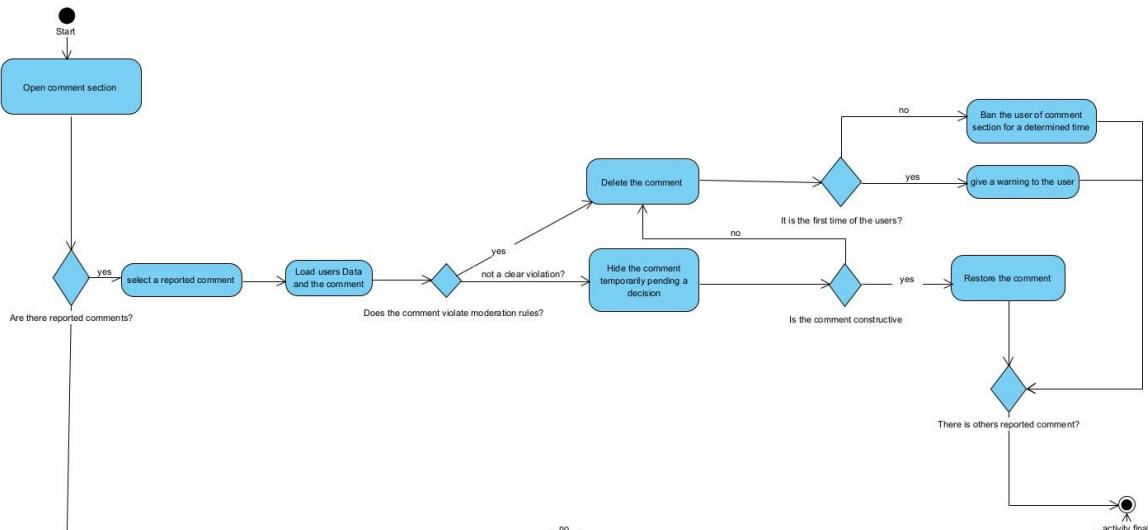
1) by Peio Castets



2) by Safiane Ras El Qdim



3) by Johnny Jin



Wireframe Diagram :

1) by Peio Castets

The wireframe shows a 'Create New Playlist' screen. At the top, there's a header 'My MusicApp' with a circular icon. Below it is a navigation bar with links 'Home', 'Albums', 'Artists', and 'Songs'. The main section is titled 'Create New Playlist'. It has fields for 'Playlist name' (with a search bar and magnifying glass icon), 'Description (optional)', and 'Public' or 'Private' status. A note says 'No songs added yet, Use the search panel on right to find and add songs.' On the right, there's a 'Search songs' field with a magnifying glass icon, and three song entries: 'Song trae 1' (Artist name: 'Artist name'), 'Song trae 2' (Artist name: 'Artist name'), and 'Song trae 3' (Artist name: 'Artist name'), each with an 'Add' button. At the bottom are 'Cancel' and 'Save Playlist' buttons.

2) by Safiane Ras El Qdim

The wireframe shows a 'Rate this song' screen for the song 'SICKO MODE' by Travis Scott. The song details include: Artist 'Travis Scott', Album 'Astreworld', Release date '2018-08-03', Duration '05:13', Language 'English', and Number of listenings '3000 000'. There's a 'Play Preview' button. To the right, a sidebar titled 'Rate this song' shows a current average rating of '4.3 / 5 (123)' with five star icons. It has a 'Submit rating' button and a note 'Please login to rate this song' with a 'Login' button. At the bottom are 'Cancel' and 'Save Playlist' buttons.

3) by Johnny Jin

Comment Moderation Panel

Search

Comment #12345

User: JohnDoe Posted: 2025-01-13
Status: Visible

This song is horrible, you should delete it.

Hide Comment **Delete Comment** **Restore**

Comment #12346

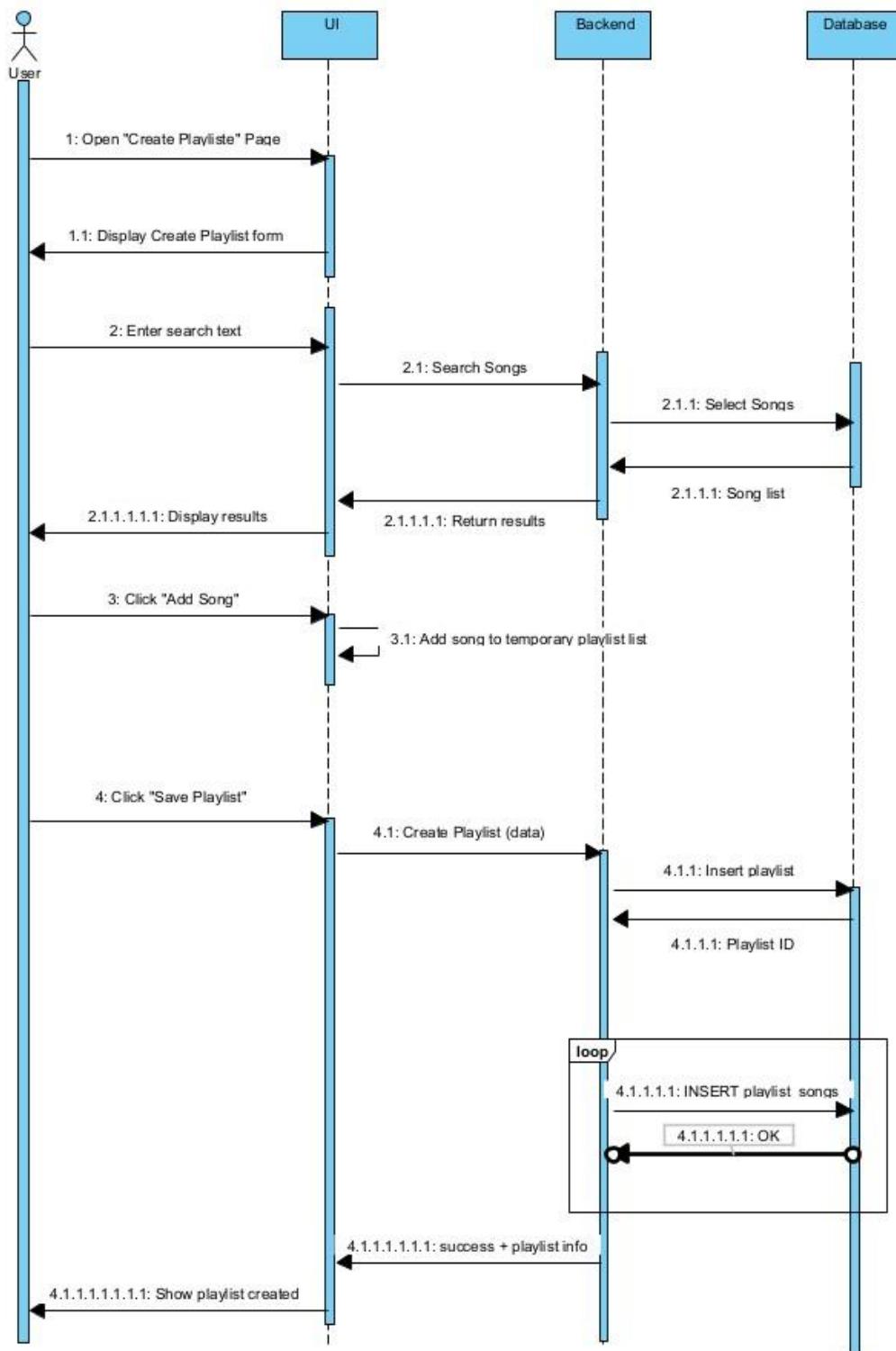
User: MusicFan88 Posted: 2025-01-12
Status: Hidden

Spam link: www.fake-spam.com

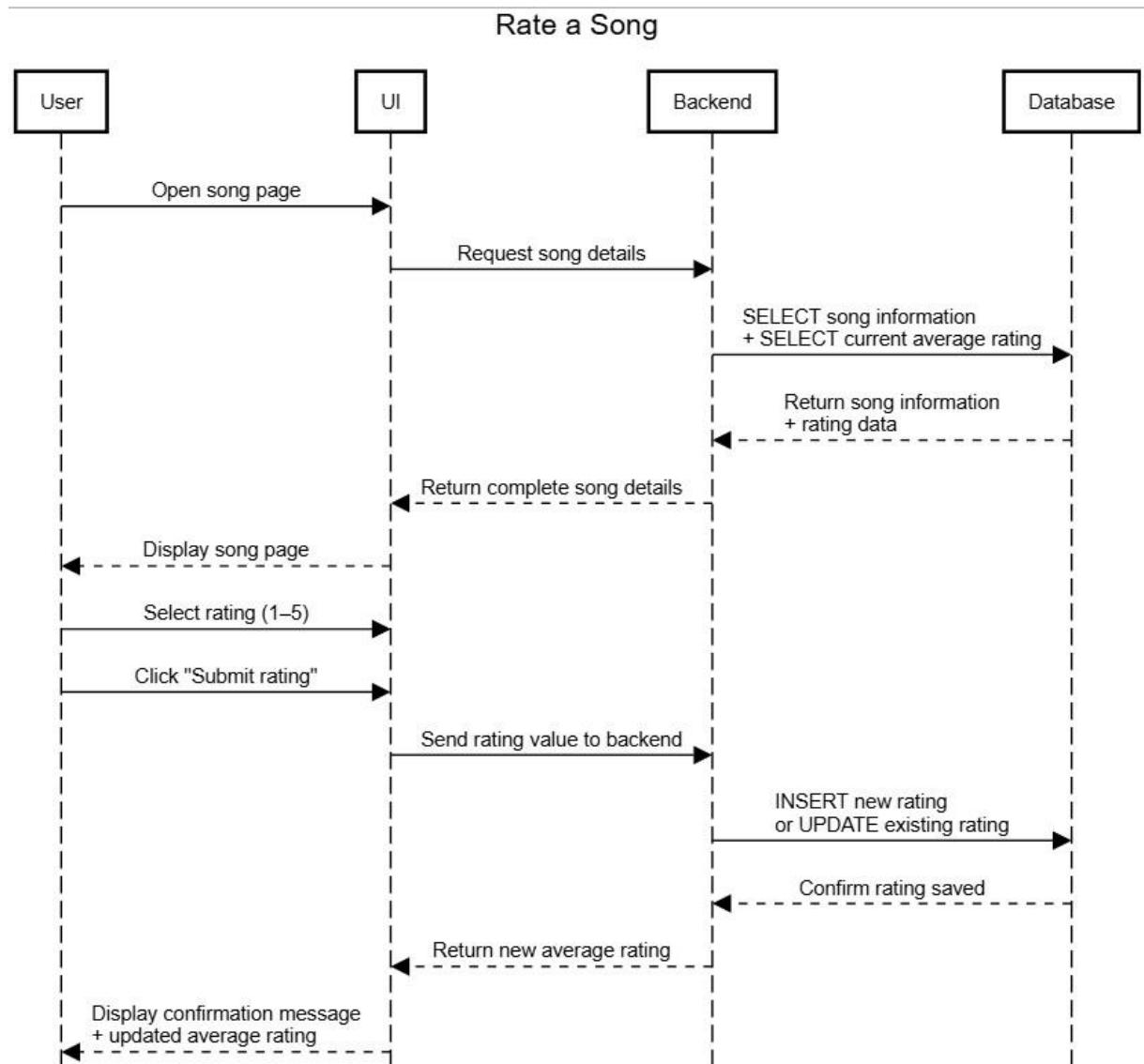
Restore Comment **Delete Permanently**

Sequence Diagrams :

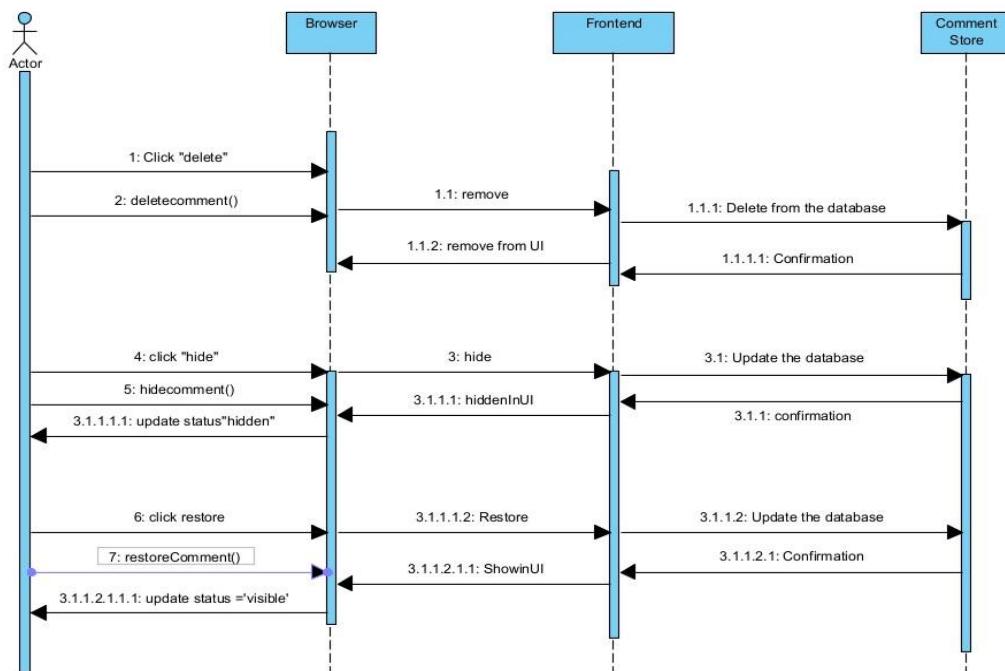
1) by Peio Castets



2) by Safiane Ras El Qdim

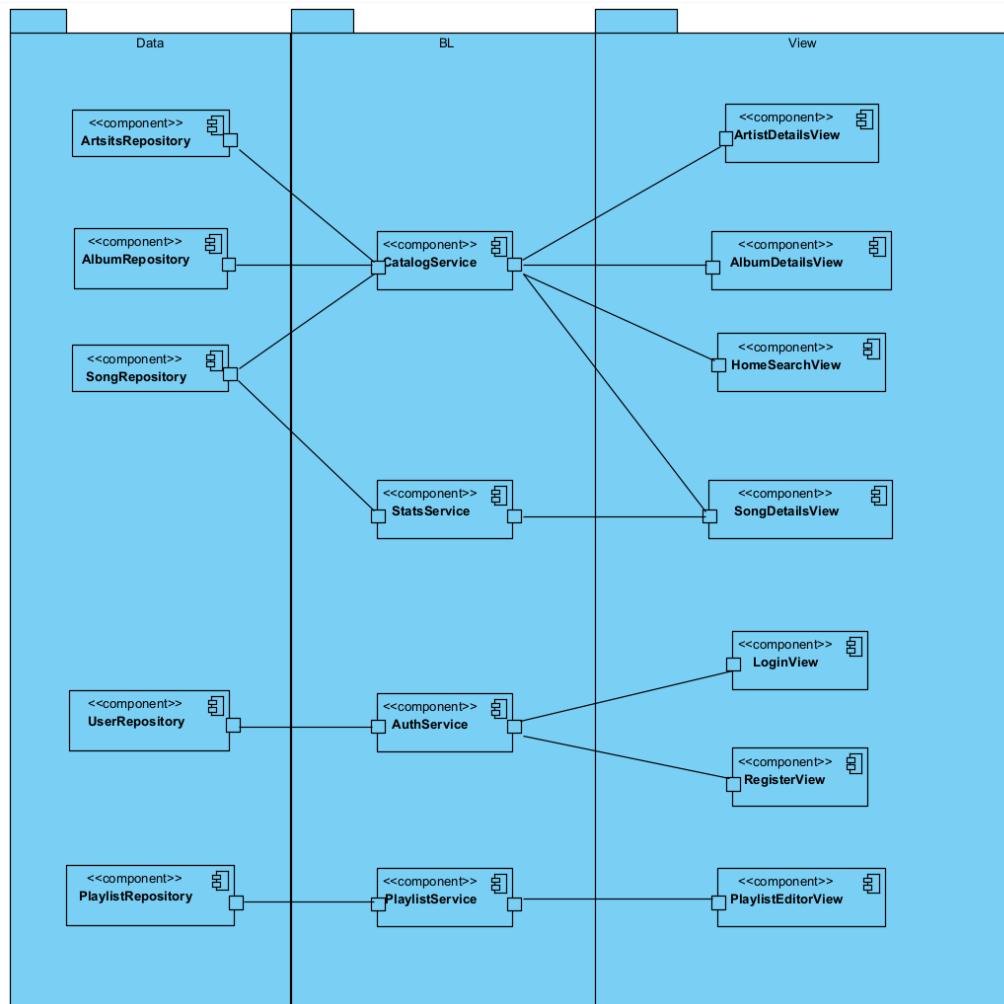


3) by Johnny Jin

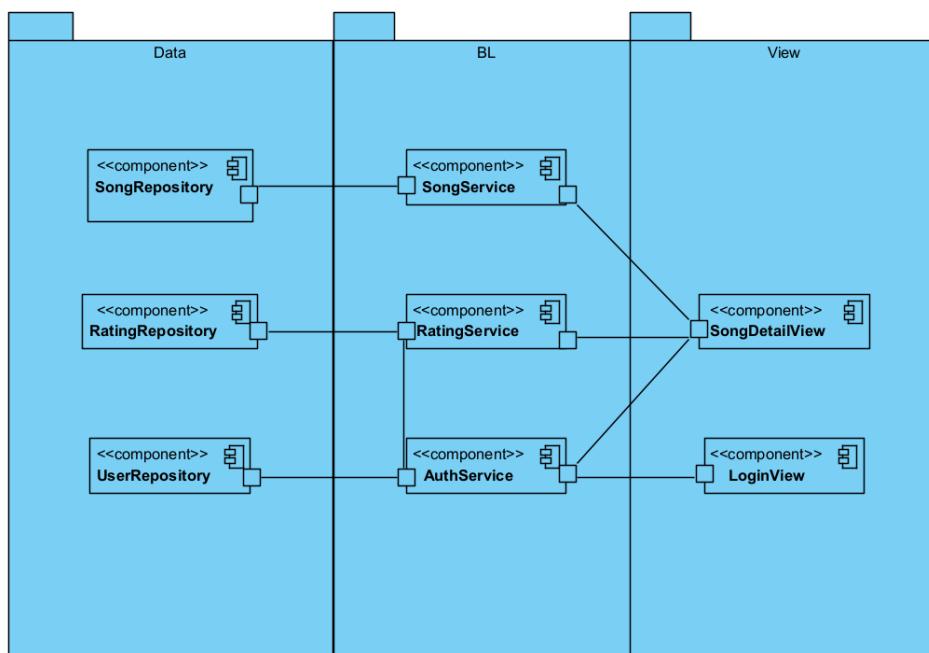


Component Diagram :

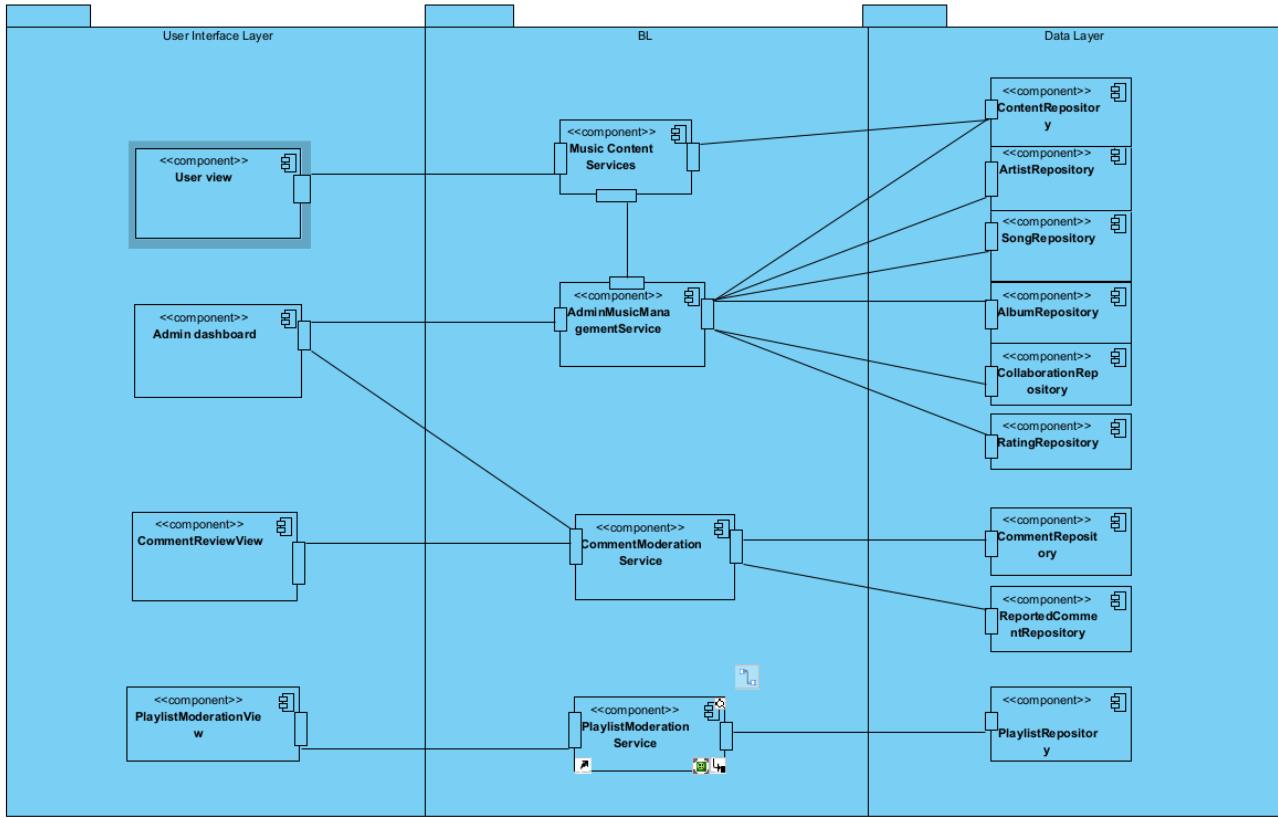
1) by Peio Castets



2) by Safiane Ras El Qdim



3) by Johnny Jin



Class Diagram :

