

SQL Project

Members :

Castets Peïo

Ras El Qdim Safiane

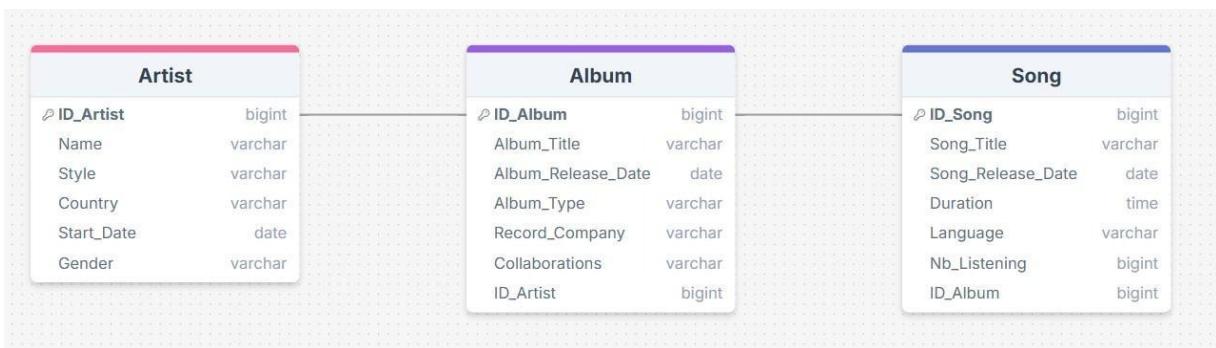
Johnny Jin

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 :

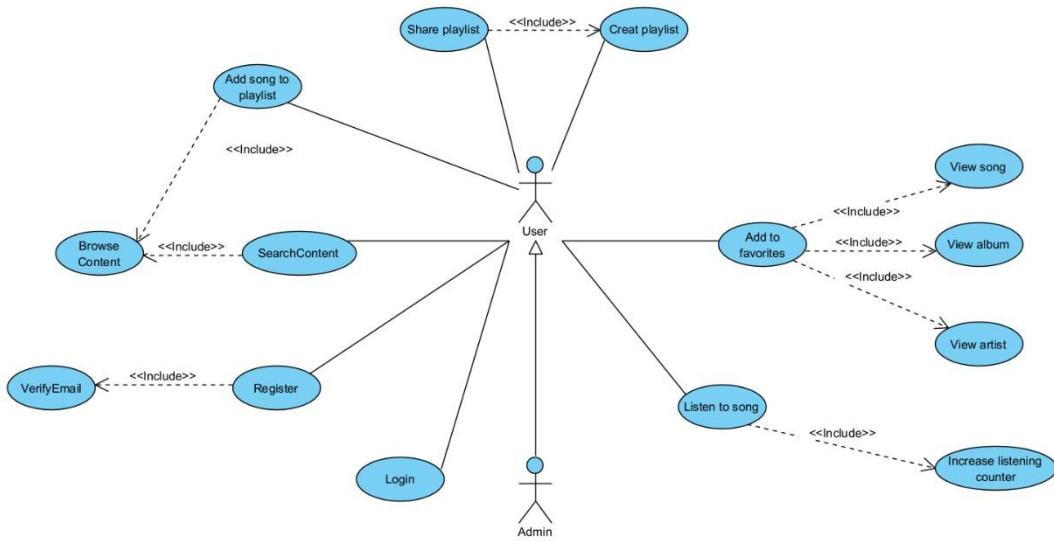


ER Diagram :

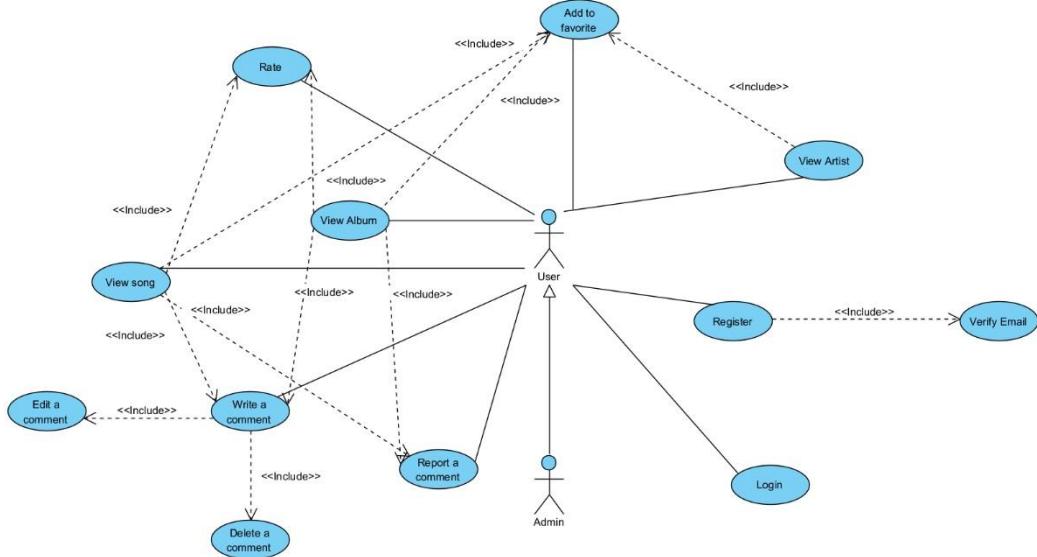


Use Case Diagrams :

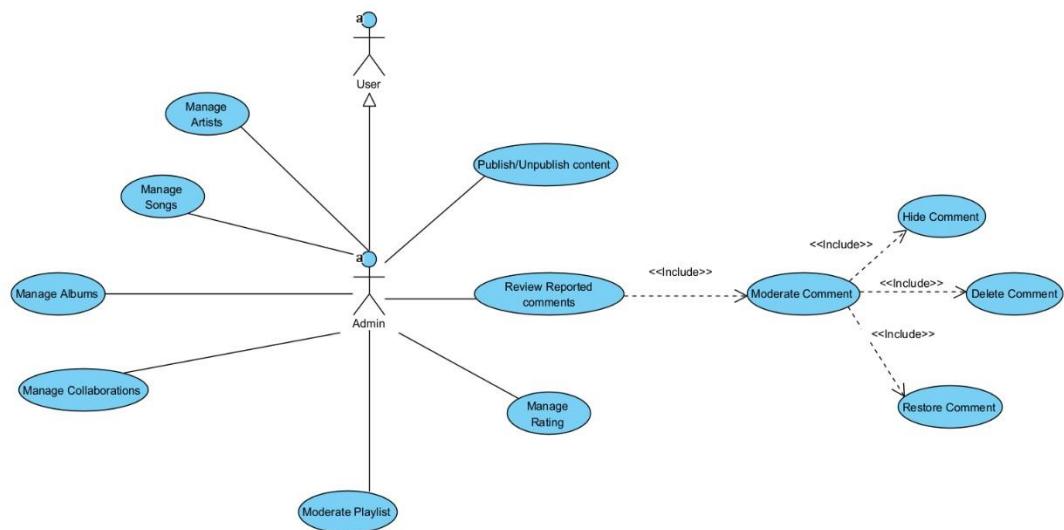
1) by Peio Castets



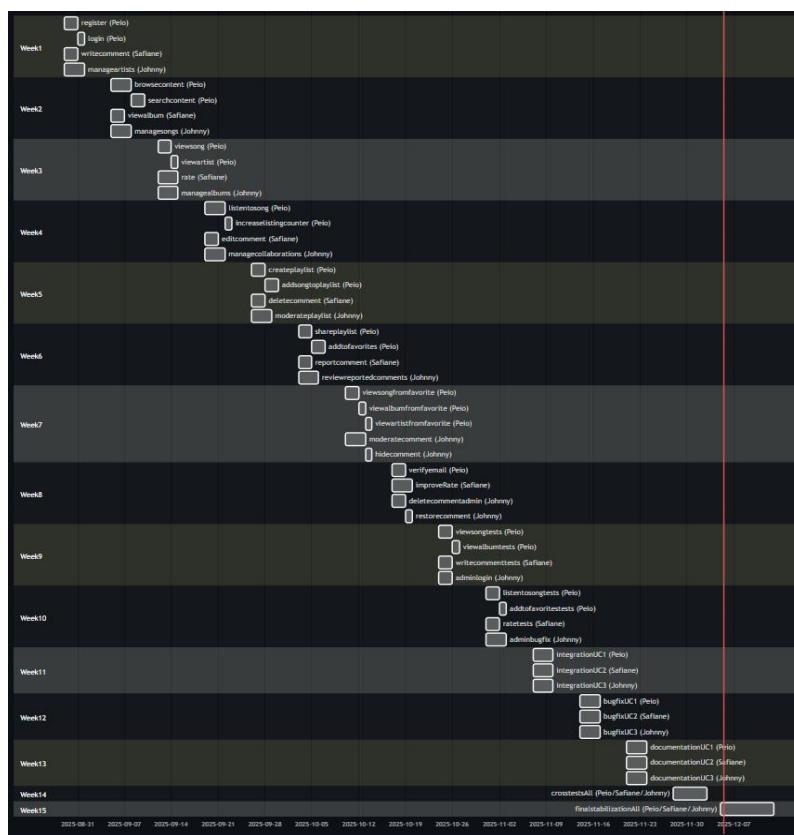
2) by Safiane Ras El Qdim



3) by Johnny Jin

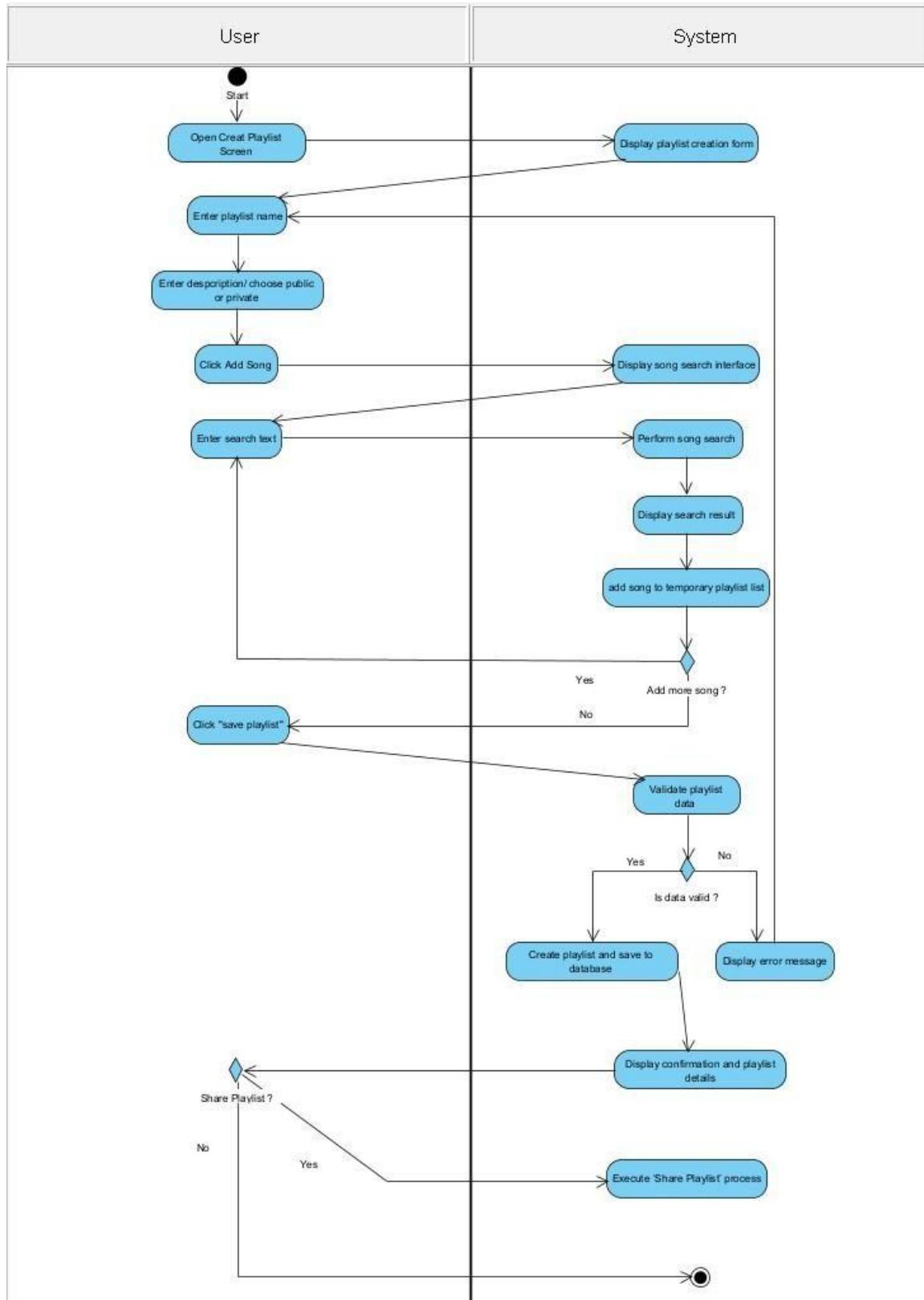


Gantt Diagram :

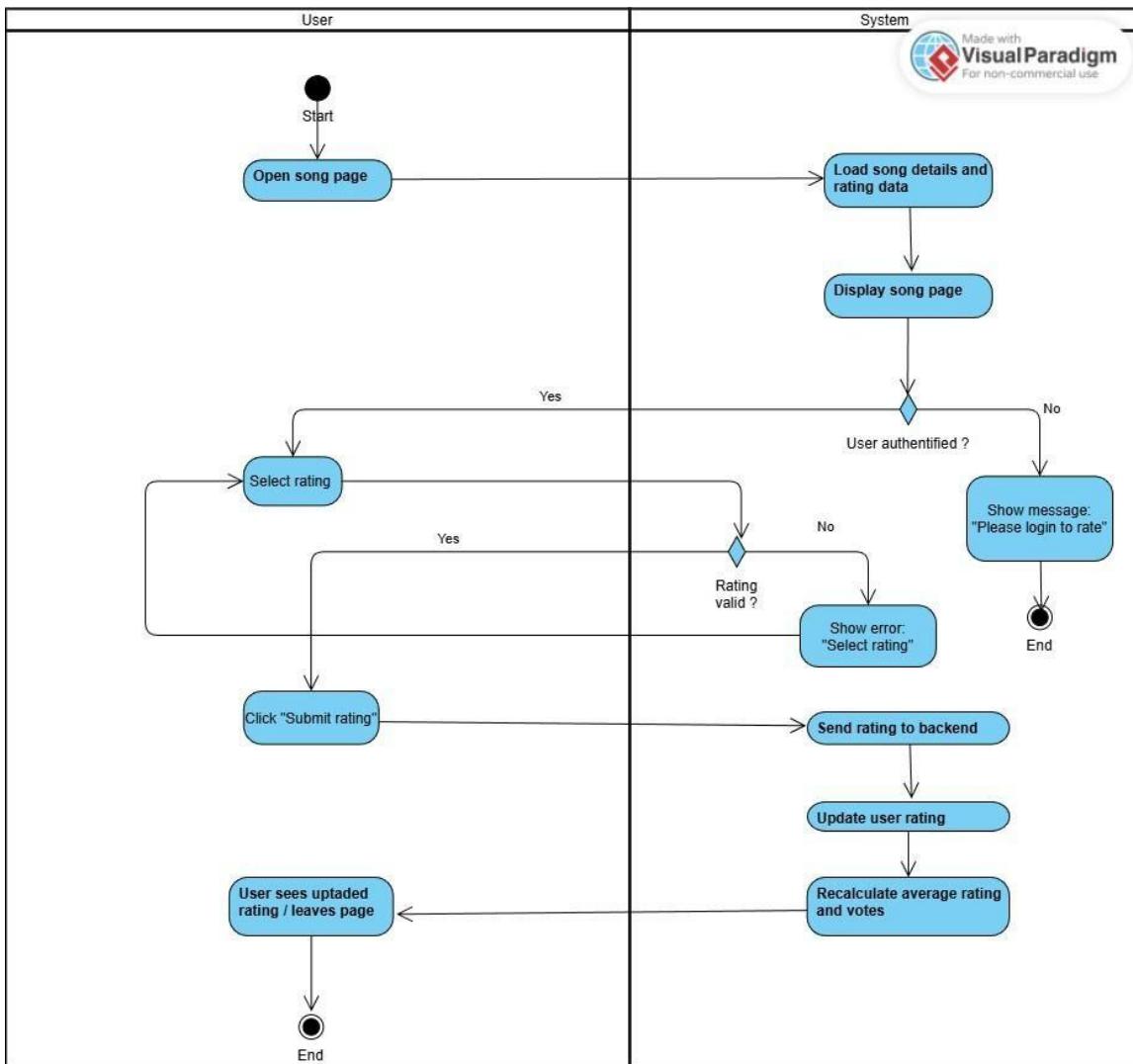


Activity Diagrams :

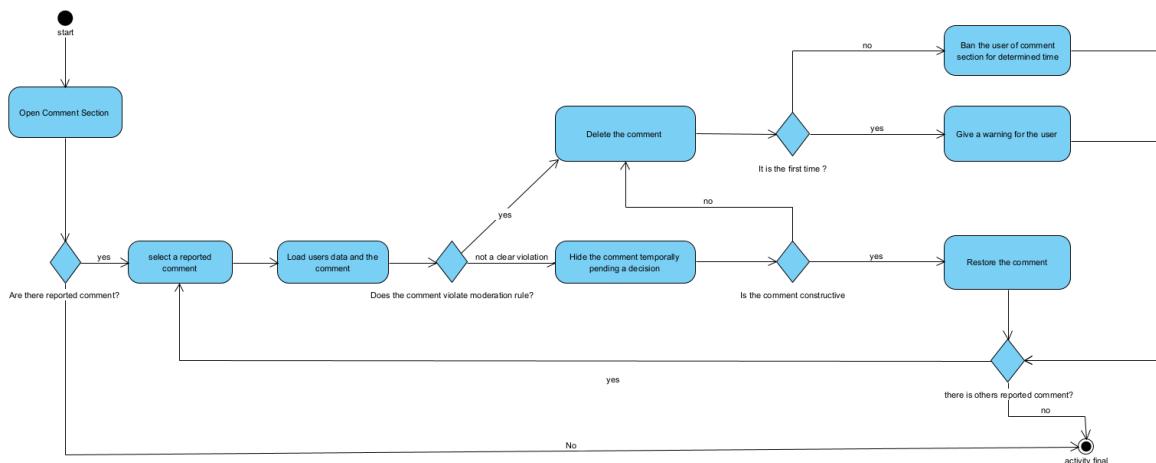
1) by Peio Castets



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 title 'Create New Playlist'. Below it, a 'Playlist name' input field and a 'Search songs' input field with a magnifying glass icon. A 'Description (optional)' input field follows. Underneath are two radio buttons: 'Public' and 'Private'. A note below says 'No songs added yet, Use the search panel on right to find and add songs.' To the right, there's a 'Search songs' section showing three song entries: 'Song trae 1' by 'Artist name' with an 'Add' button, 'Song trae 2' by 'Artist name' with an 'Add' button, and 'Song trae 3' by 'Artist name' 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 (3 000 000). On the right, there's a 'Rate this song' section with a current average rating of '4.3 / 5 (123)' and a 5-star rating scale. A 'Submit rating' button is below it. A note says '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

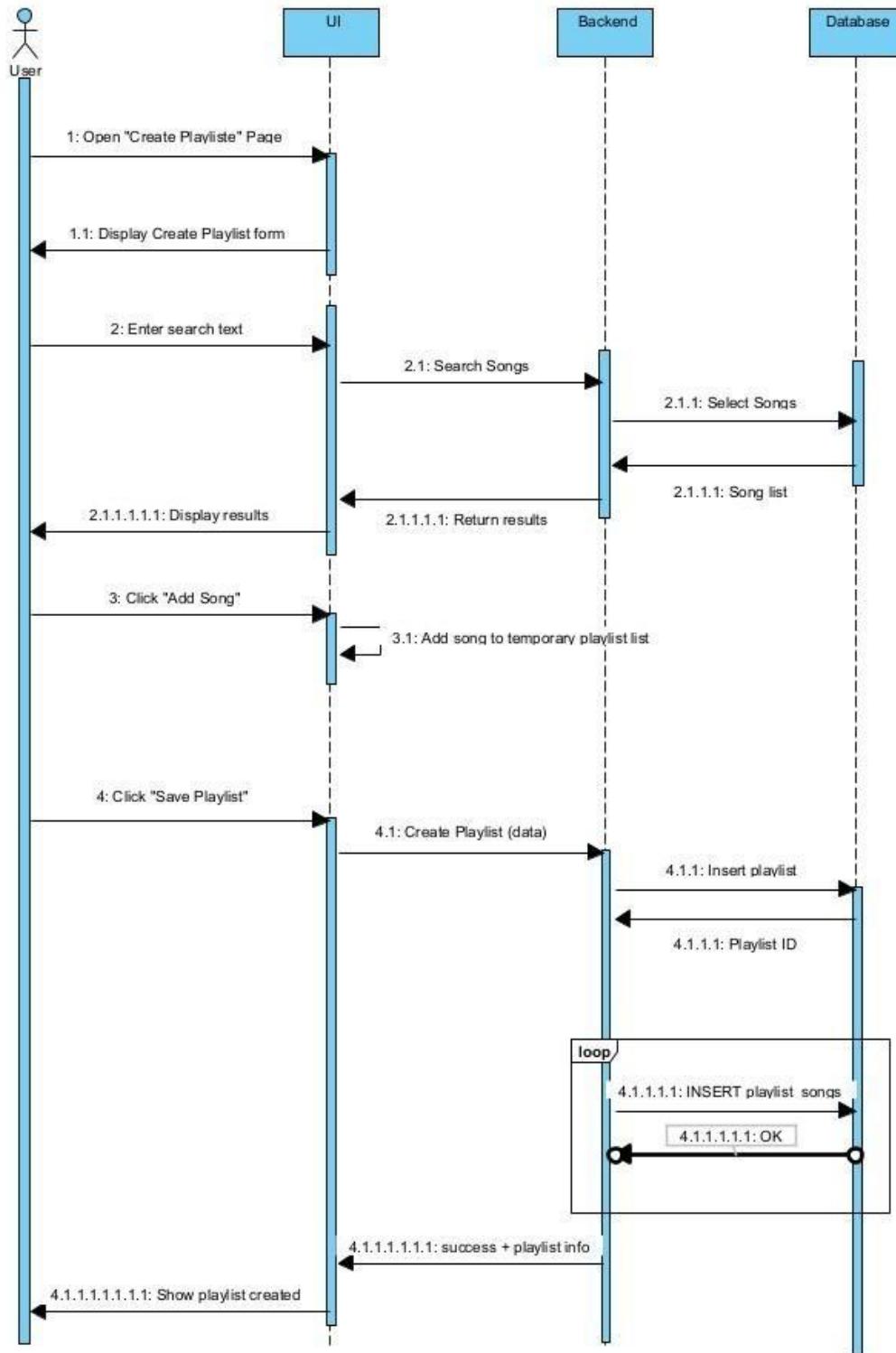
User: MusicFan88 Posted: 2025-01-12
Status: Hidden

Spam link: www.fake-spam.com

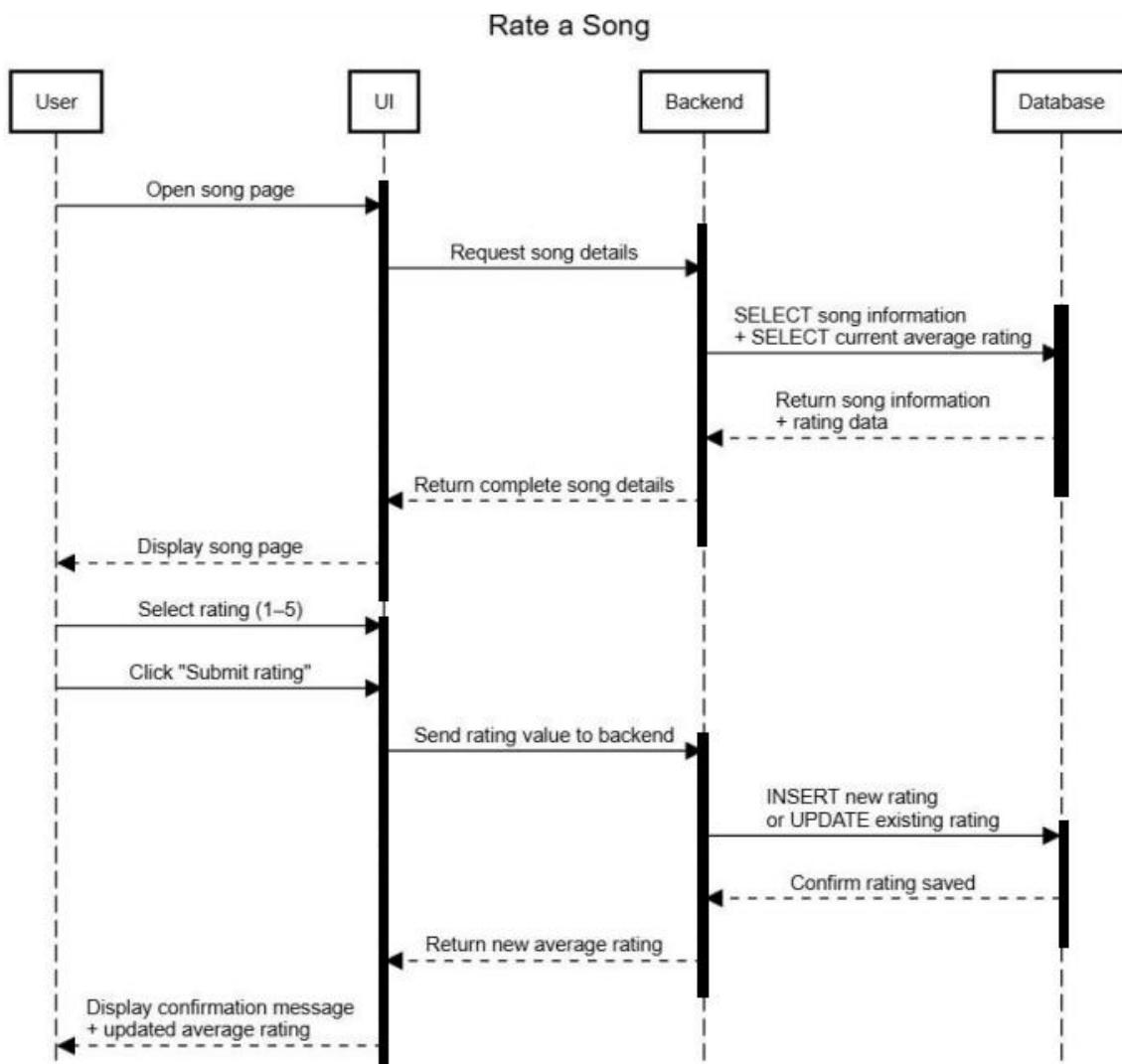
Restore Comment **Delete Permanently**

Sequence Diagrams :

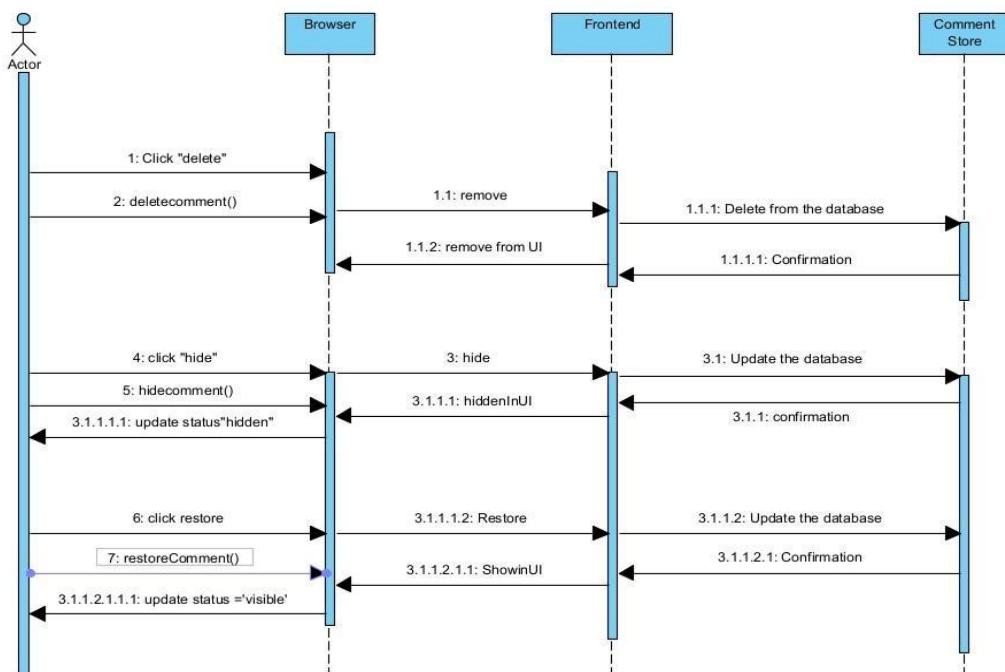
1) by Peio Castets



2) by Safiane Ras El Qdim

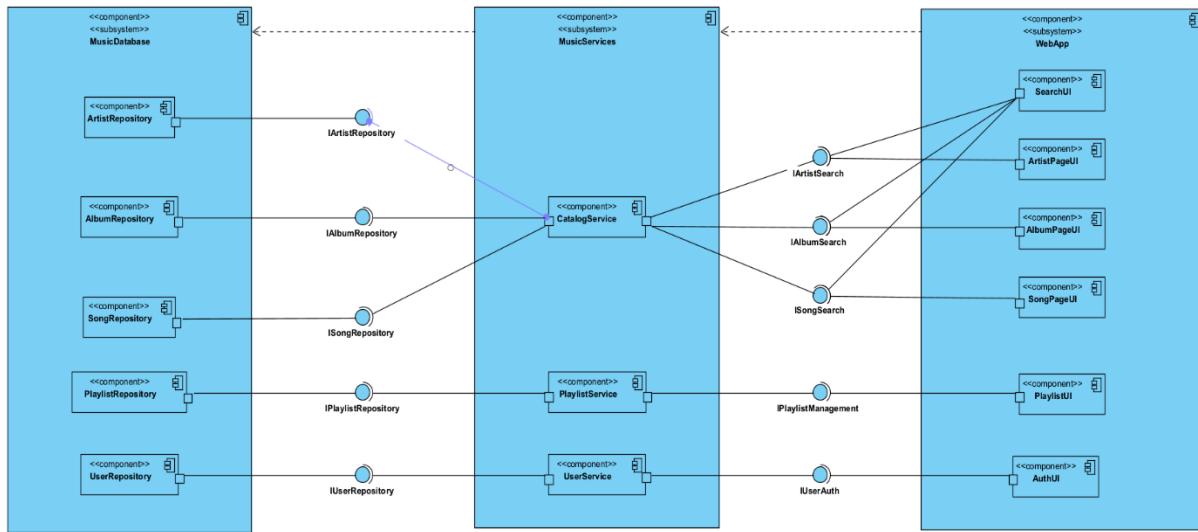


3) by Johnny Jin

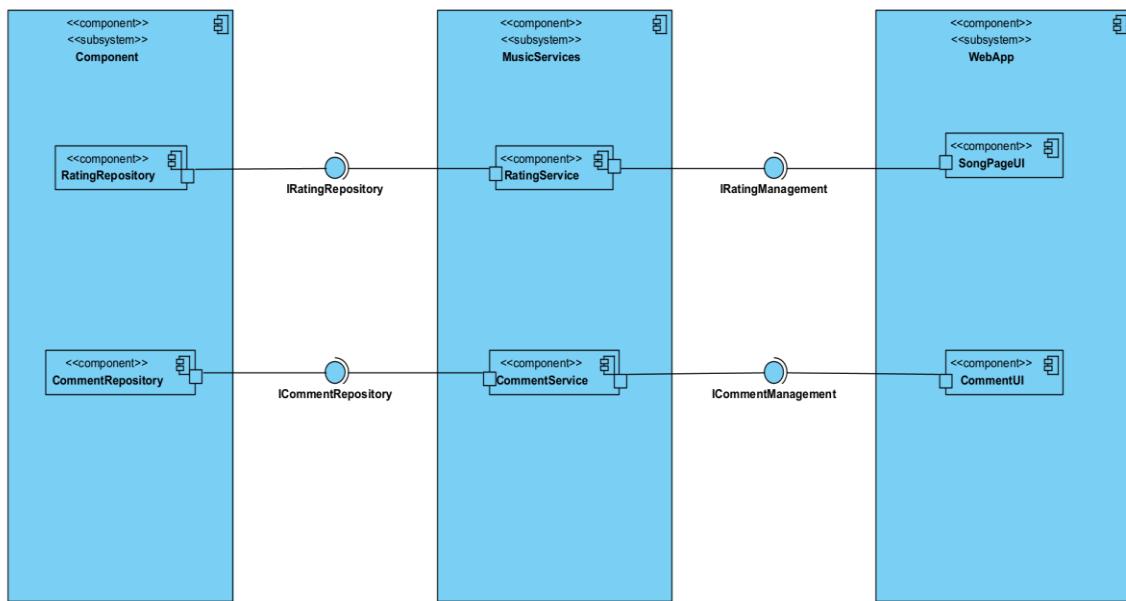


Component Diagram :

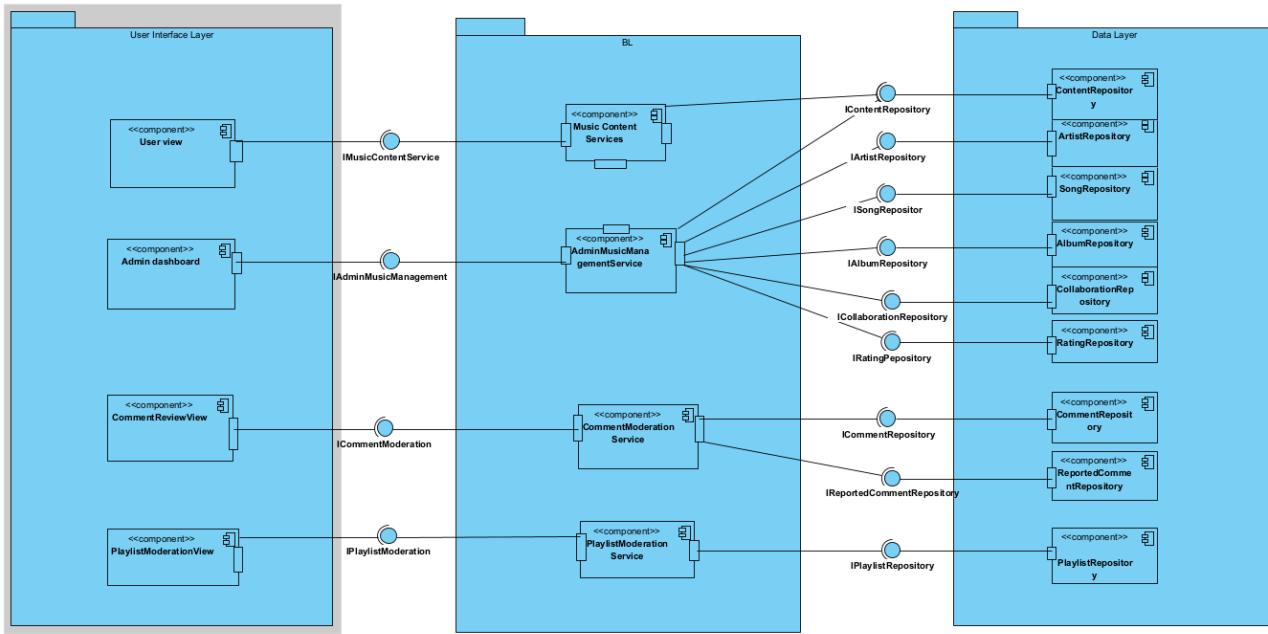
1) by Peio Castets



2) by Safiane Ras El Qdim



3) by Johnny Jin



Class Diagram :

