

SQL Project

Members :

Castets Peïo

Ras El Qdim Safiane

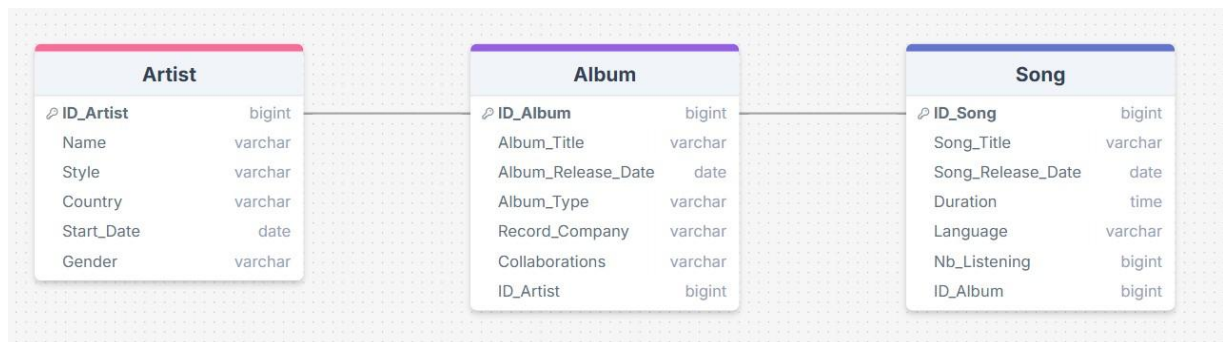
Johnny Jin

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 :

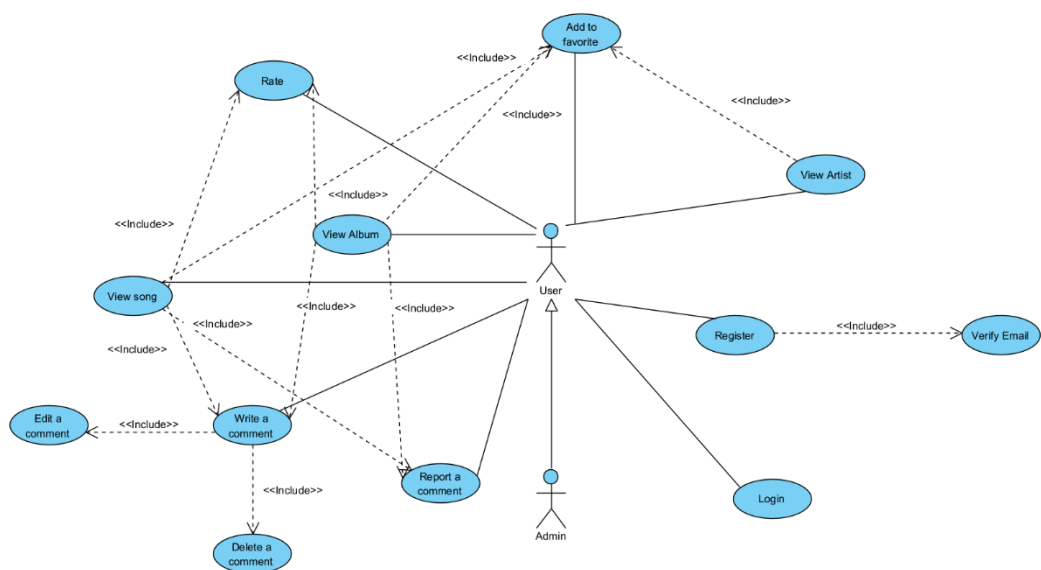


Use Case Diagrams :

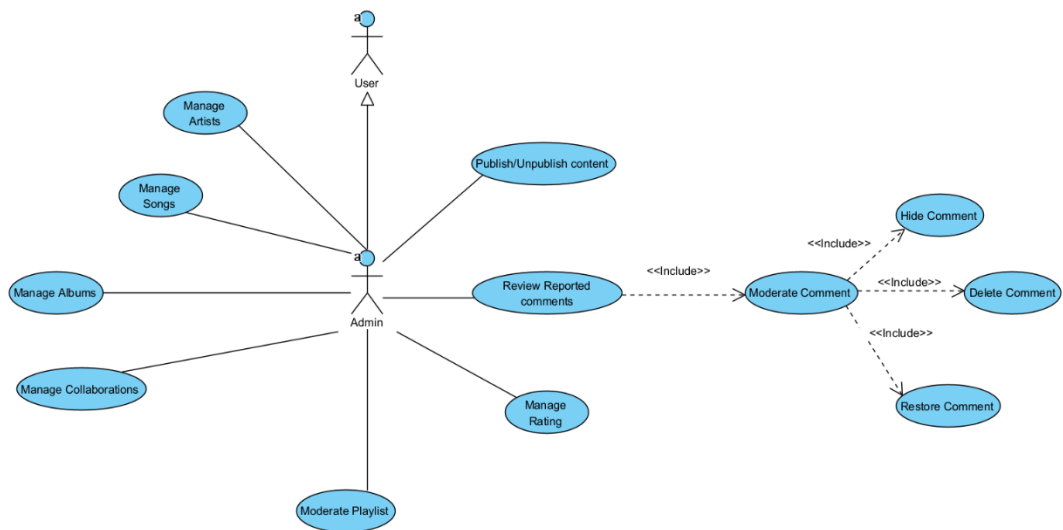
1) by Peio Castets



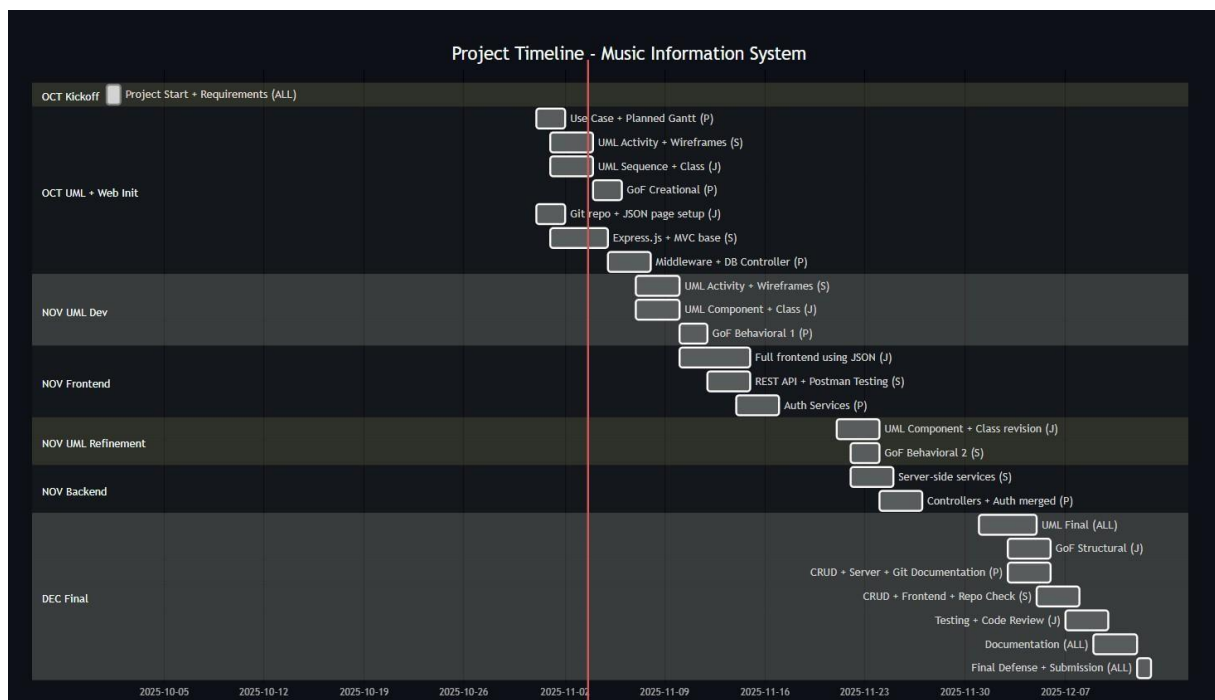
2) by Safiane Ras El Qdim



3) by Johnny Jin

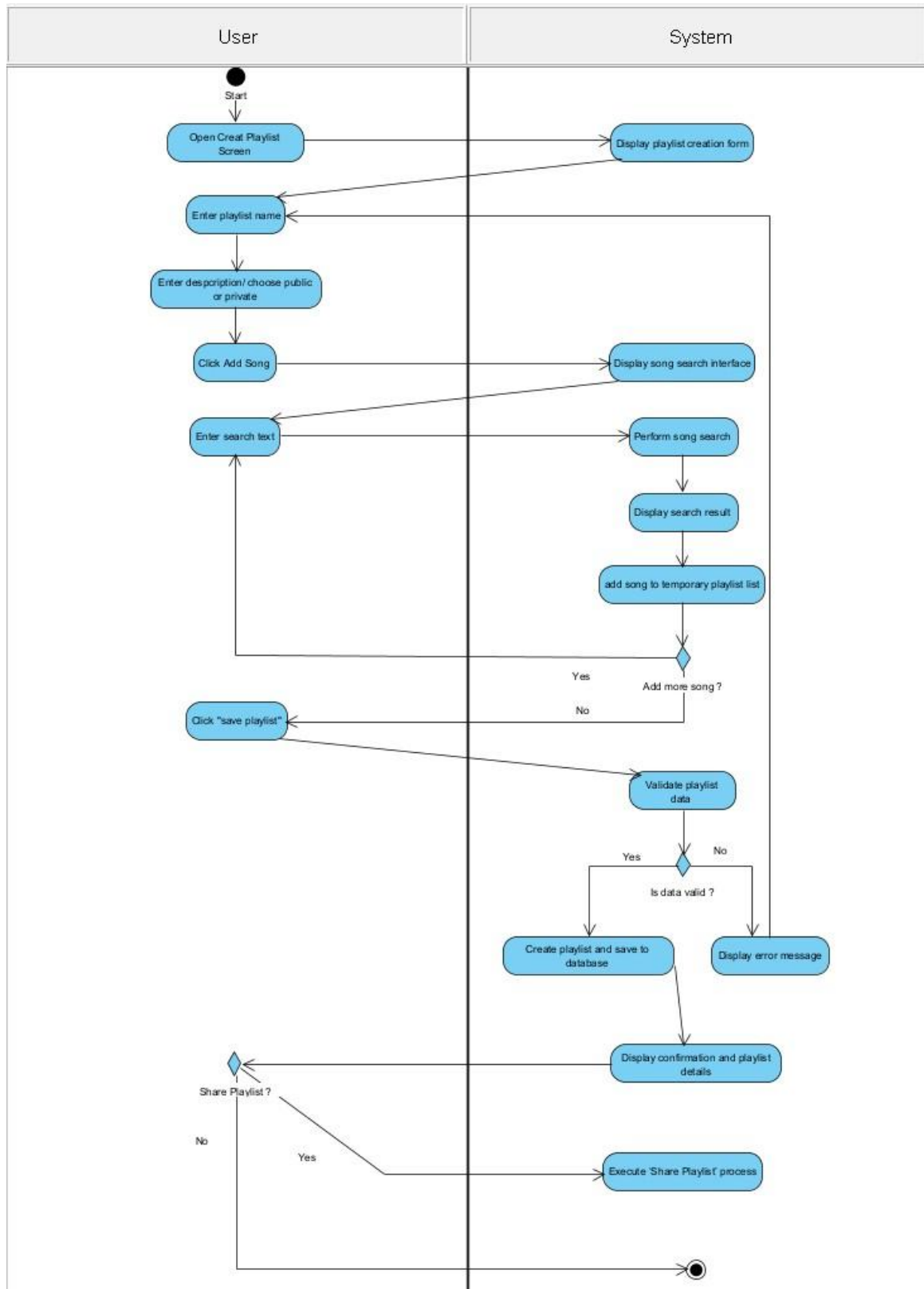


Gantt Diagram :

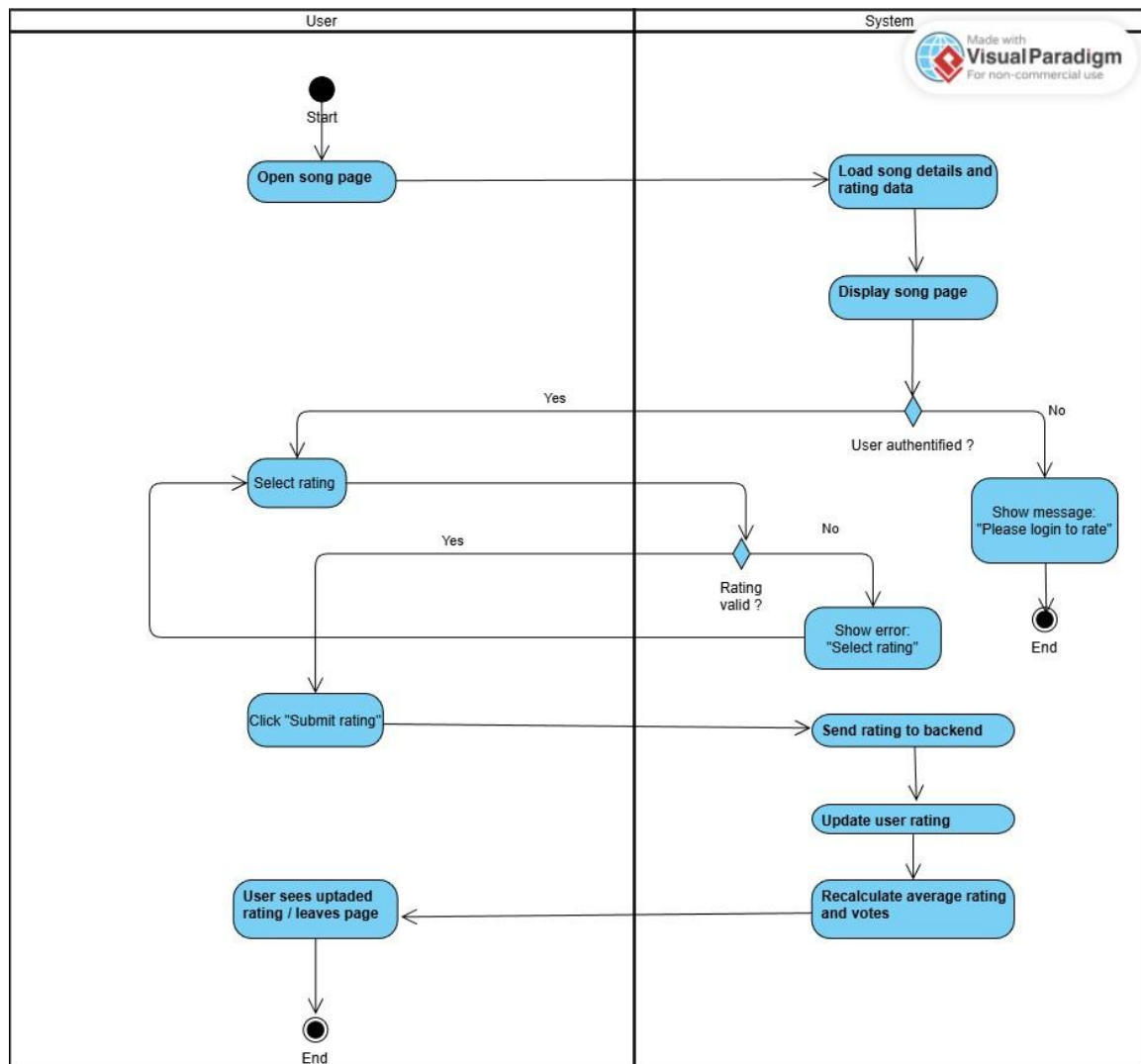


Activity Diagrams :

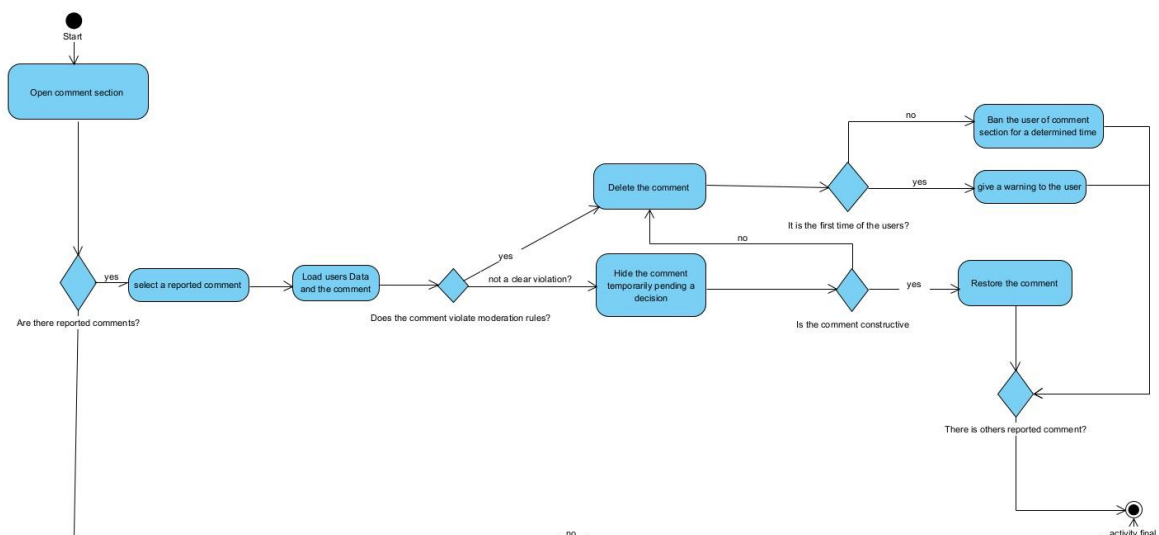
1) by Peio Castets



2) by Safiane Ras El Qdim



3) by Johnny Jin



Wireframe Diagram :

1) by Peio Castets

The wireframe shows a mobile app interface for 'My MusicApp'. At the top is a header bar with the app name and a hamburger menu icon. Below it is a navigation bar with links to Home, Albums, Artists, and Songs. The main content area is titled 'Create New Playlist'. It contains a form with a 'Playlist name' field, a 'Description (optional)' field, and radio buttons for 'Public' and 'Private'. To the right of the form is a 'Search songs' section with a search bar and a magnifying glass icon. Below the search bar is a list of three song entries, each with a music note icon, the song name, the artist name, and an 'Add' button. At the bottom of the form is a box stating 'No songs added yet, Use the search panel on right to find and add songs.' At the very bottom of the screen are 'Cancel' and 'Save Playlist' buttons.

My MusicApp

Home Albums Artists Songs

Create New Playlist

Playlist name

Description (optional)

☐ Public ☐ Private

Songs in this playlist

No songs added yet,
Use the search panel on right
to find and add songs.

Search songs

Song track 1
Artist name Add

Song track 2
Artist name Add

Song track 3
Artist name Add

Cancel Save Playlist

2) by Safiane Ras El Qdim

The wireframe shows a mobile app interface for 'My MusicApp'. At the top is a header bar with the app name and a hamburger menu icon. Below it is a navigation bar with links to Home, Albums, Artists, and Songs. The main content area is titled 'Rate this song'. It displays song information: 'SICKO MODE' by Travis Scott, from the album 'Astroworld', released on 2018-08-03, with a duration of 05:13, in English, and 3,000,000 listenings. There is a 'Play Preview' button. To the right is a rating section titled 'Rate this song' showing a 'Current average rating: 4.3 / 5 (123)' and five star icons. Below the stars is a 'Submit rating' button. At the bottom of the rating section is a message 'Please login to rate this song' and a 'Login' button. At the very bottom of the screen are 'Cancel' and 'Save Playlist' buttons.

My MusicApp

Home Albums Artists Songs

Rate this song

SICKO MODE

Travis Scott

Astroworld

Release date 2018-08-03

Duration 05:13

Language English

Number of listenings 3 000 000

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

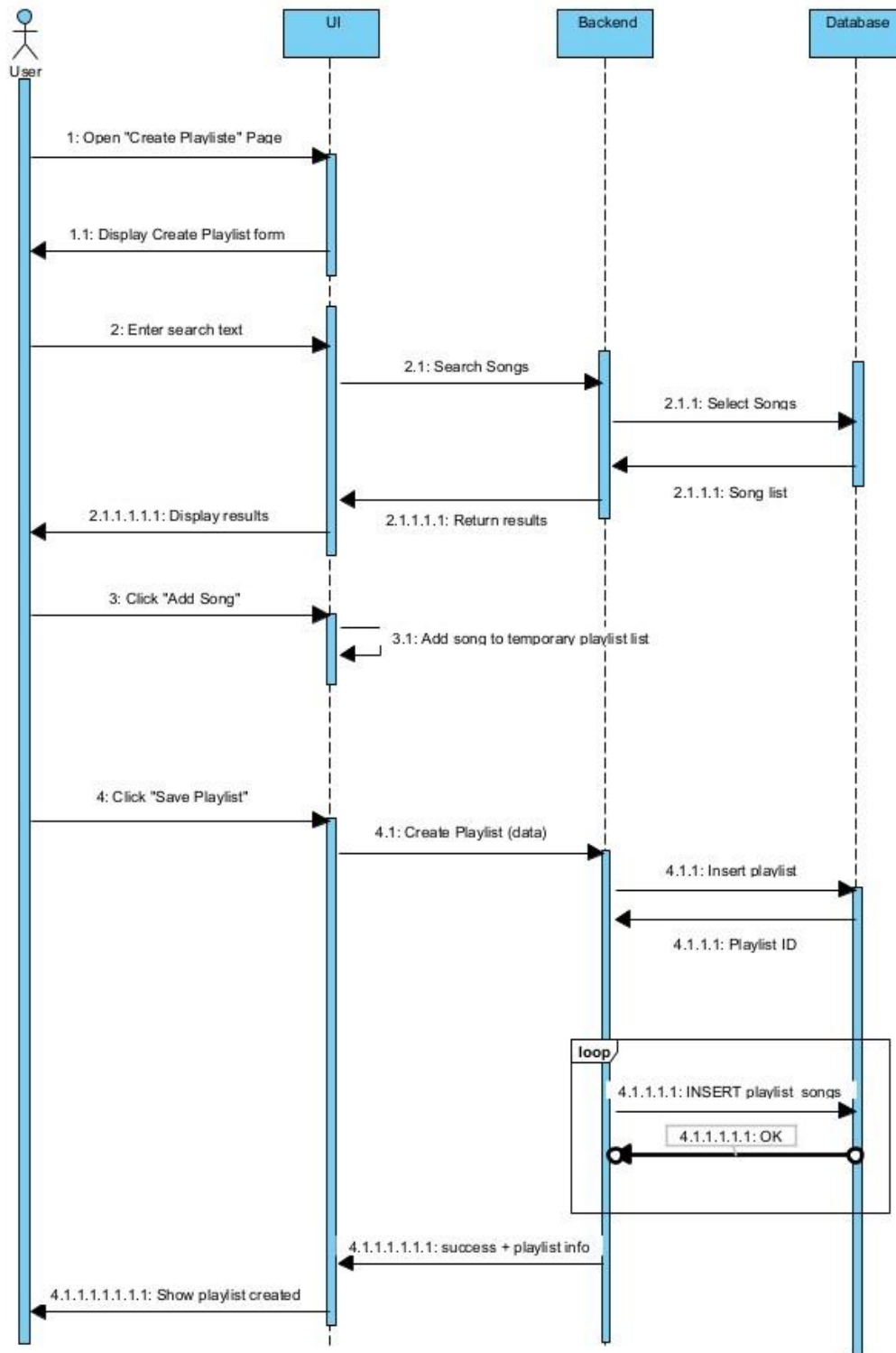
Spam link: www.fake-spam.com

Restore Comment

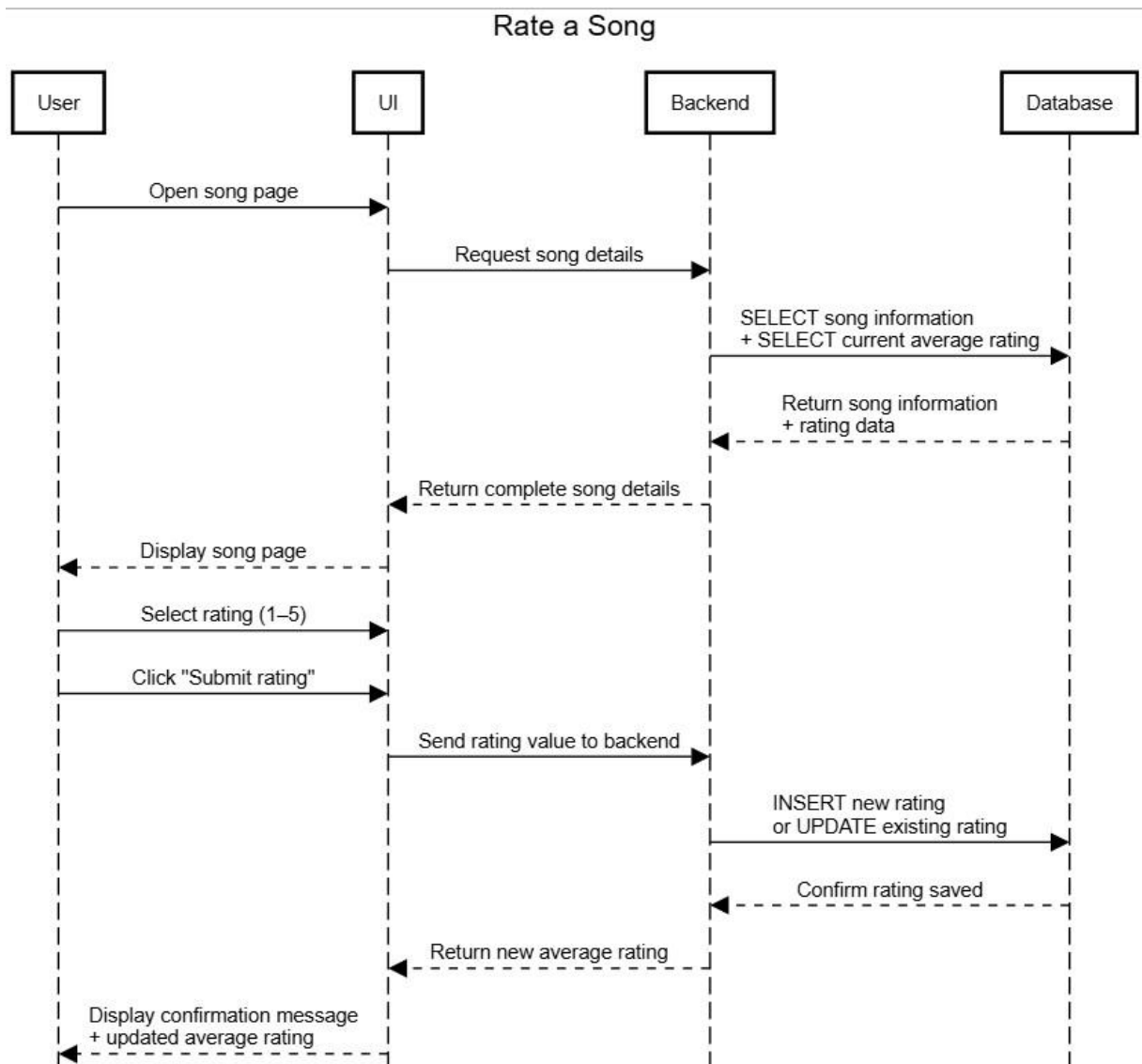
Delete Permanently

Sequence Diagrams :

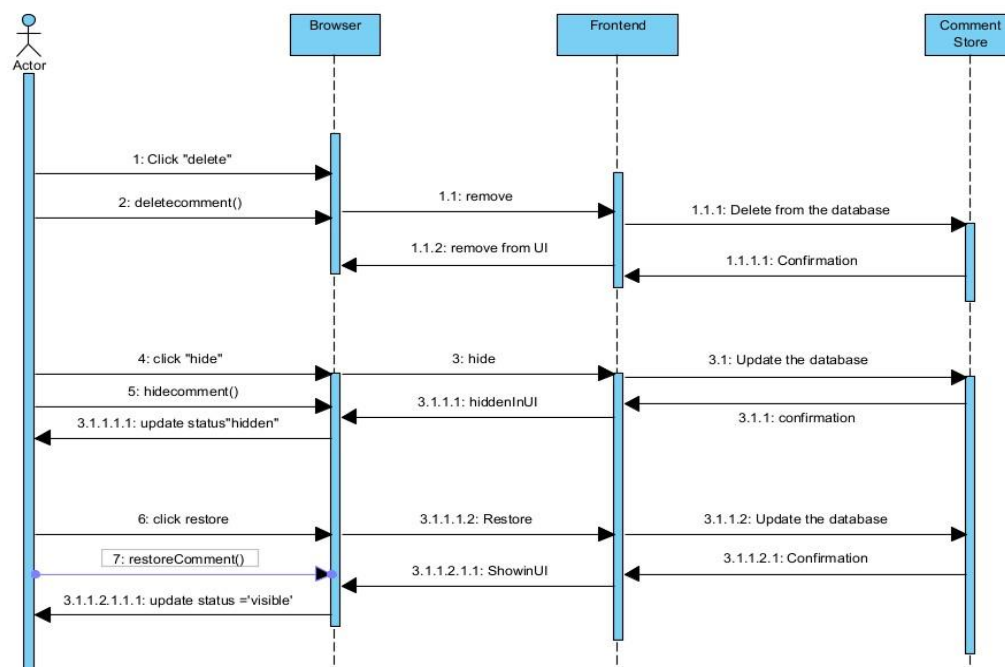
1) by Peio Castets



2) by Safiane Ras El Qdim

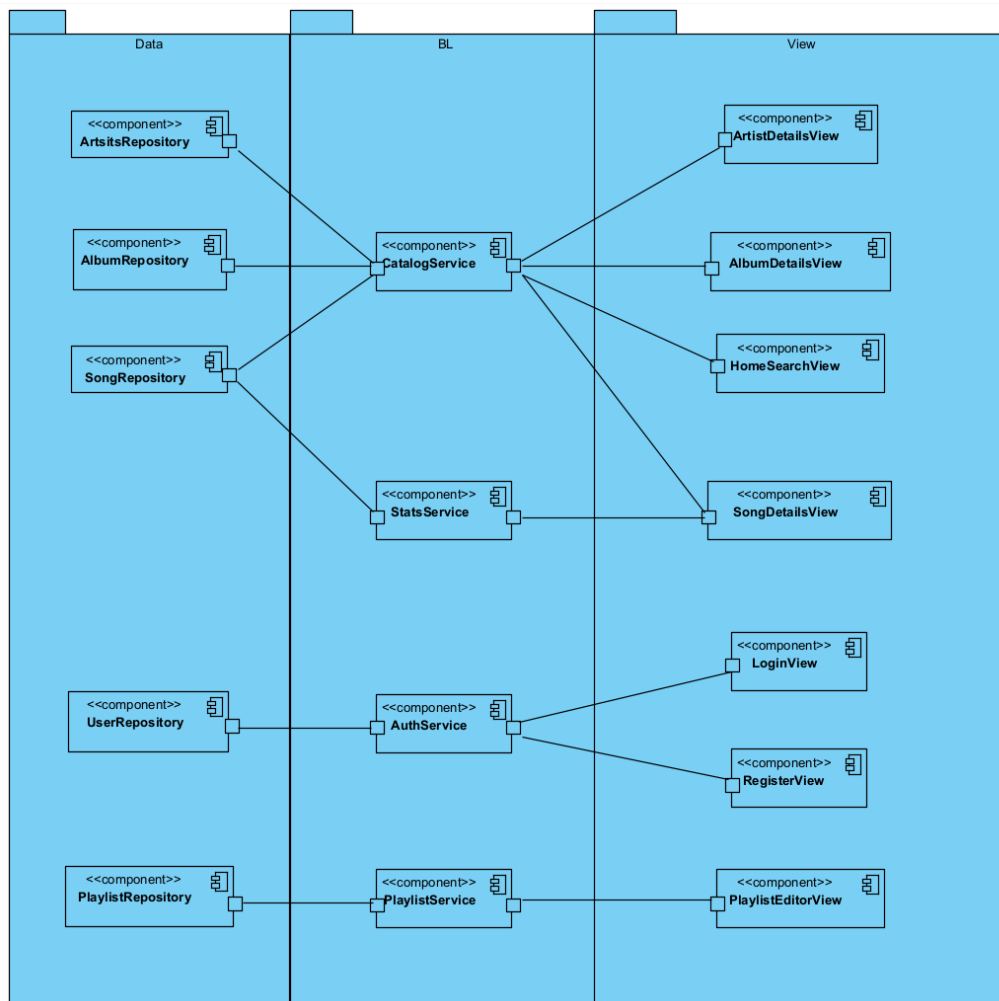


3) by Johnny Jin

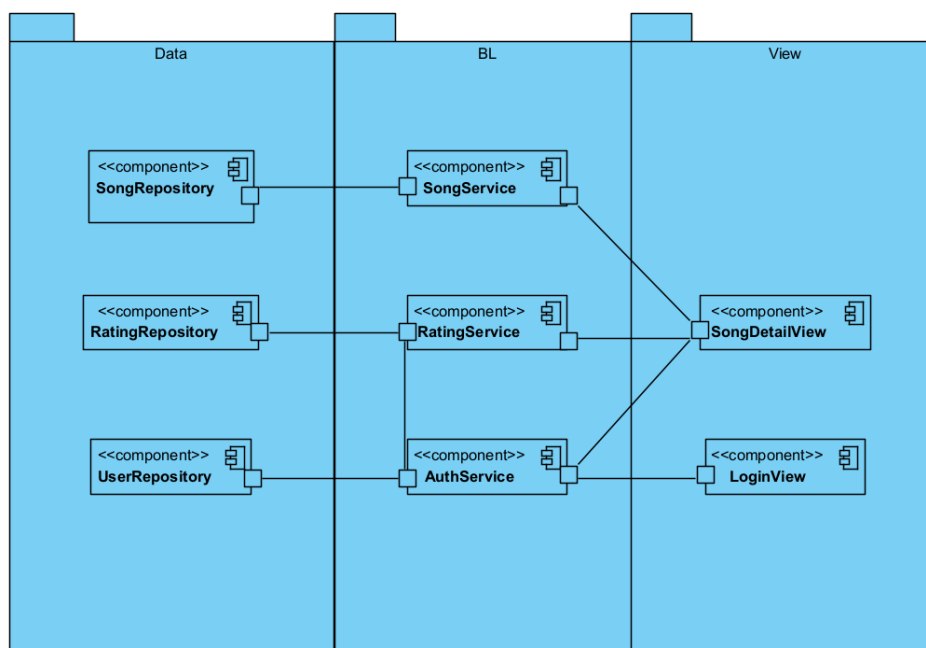


Component Diagram :

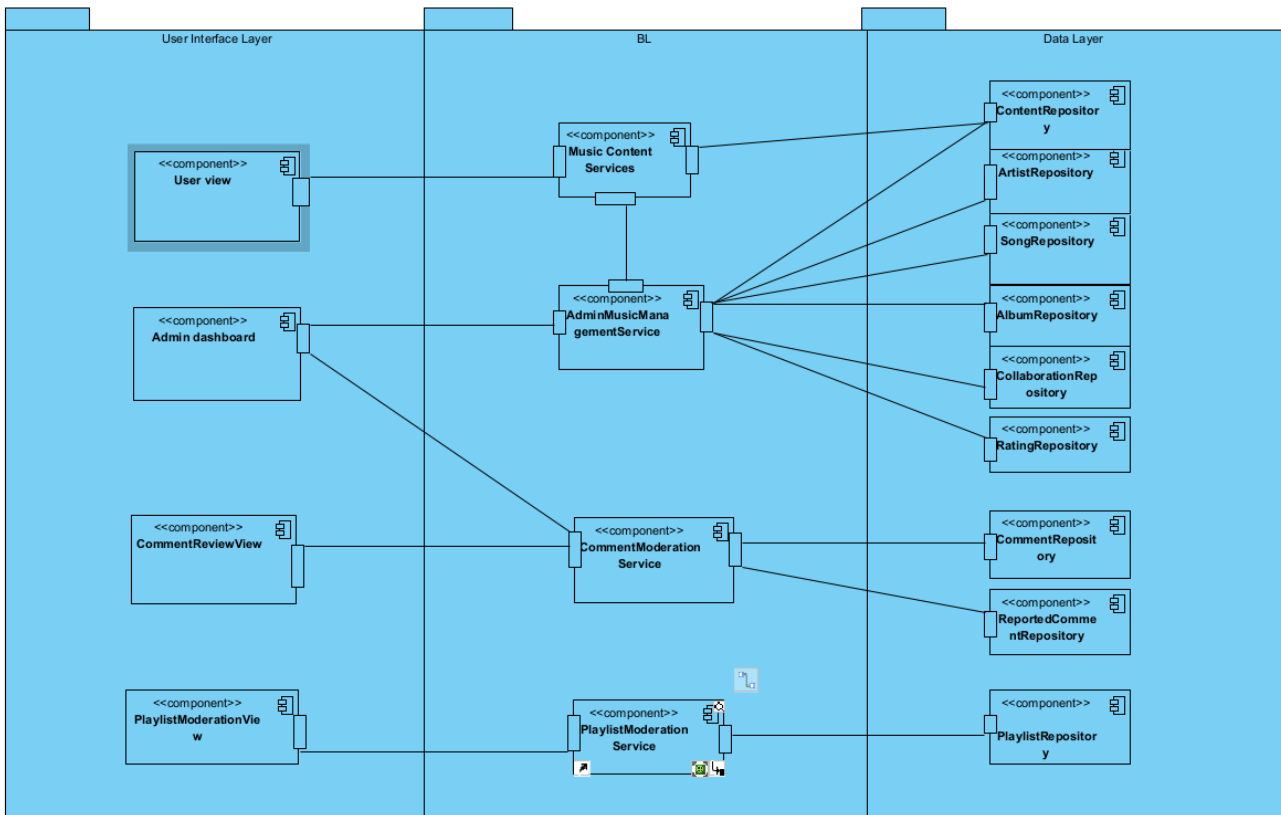
1) by Peio Castets



2) by Safiane Ras El Qdim



3) by Johnny Jin



Class Diagram :

