

SQL Project

Members :

Castets Peïo

Ras El Qdim Safiane

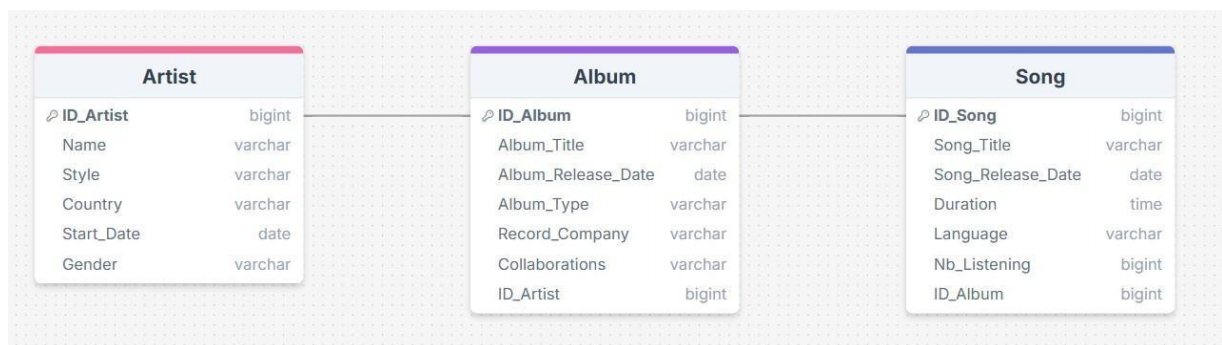
Johnny Jin

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 :

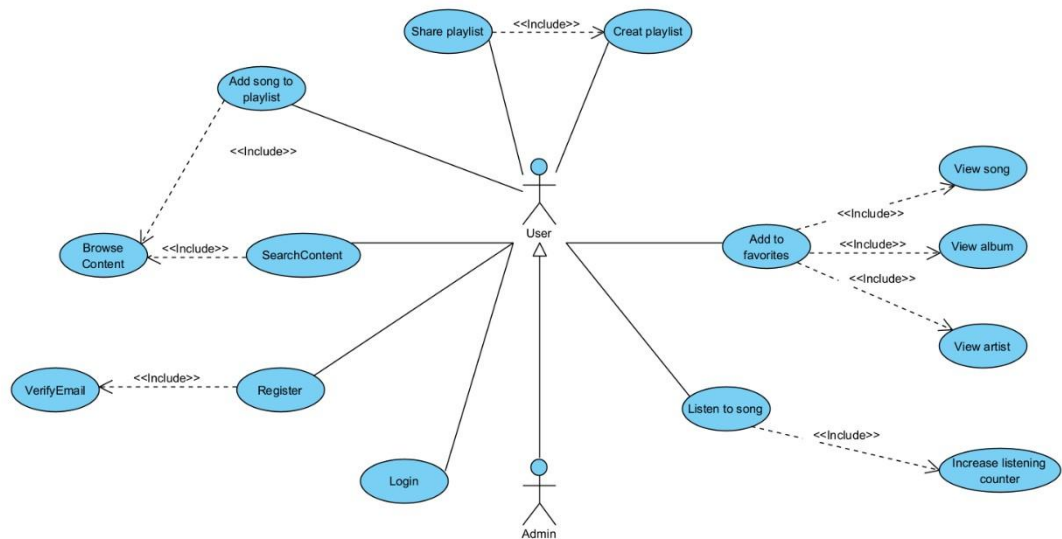


ER Diagram :

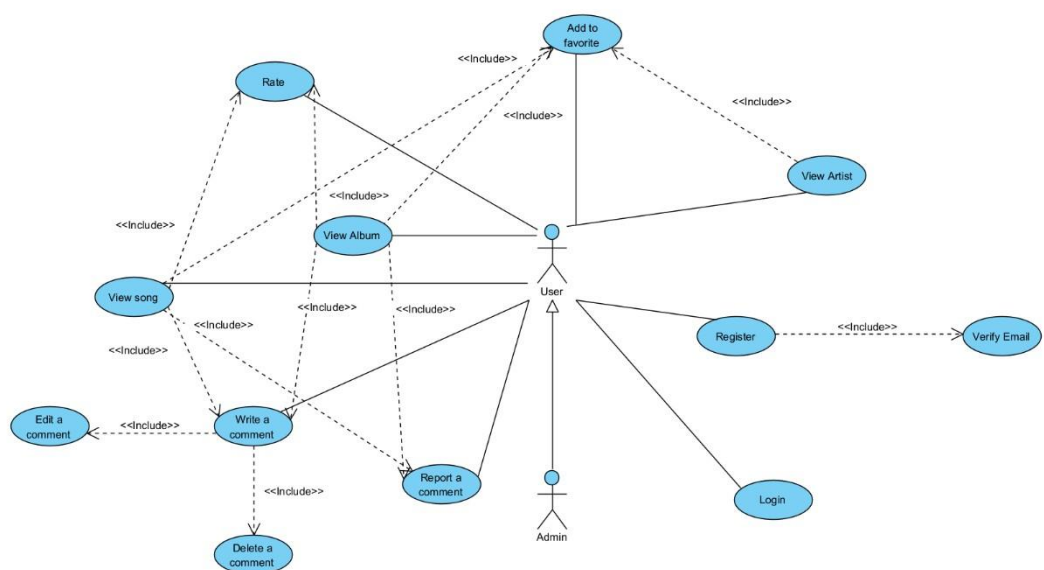


Use Case Diagrams :

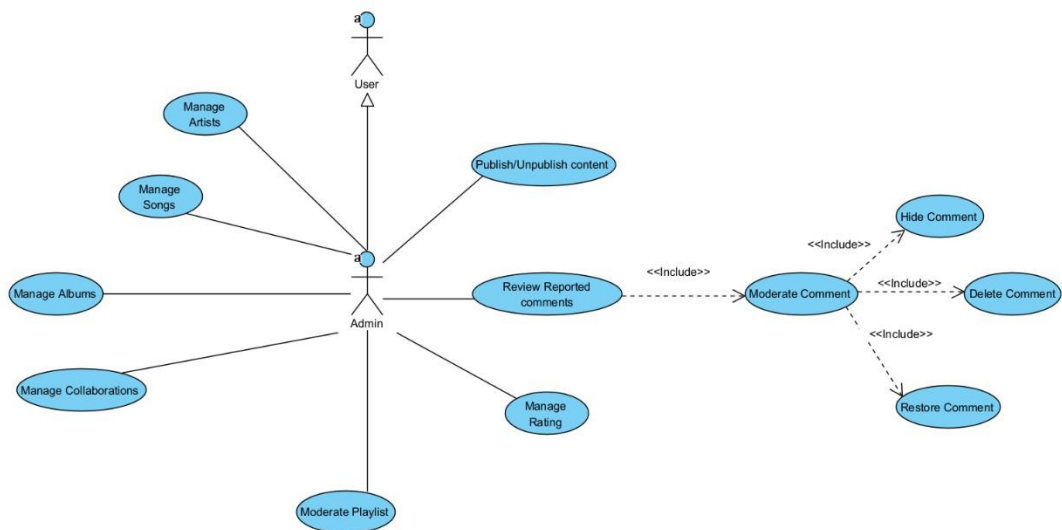
1) by Peio Castets



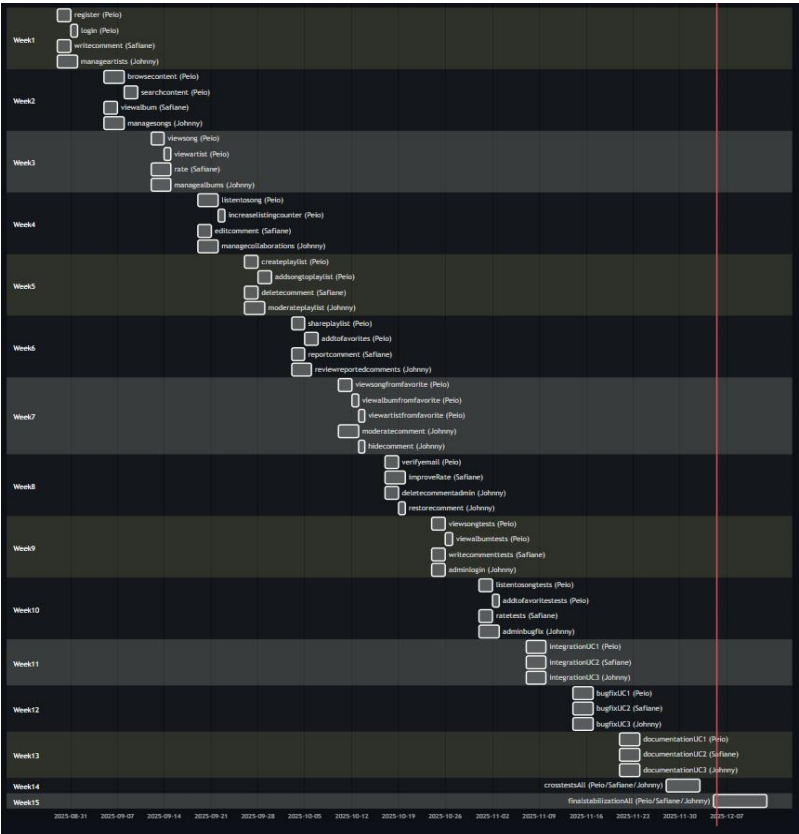
2) by Safiane Ras El Qdim



3) by Johnny Jin

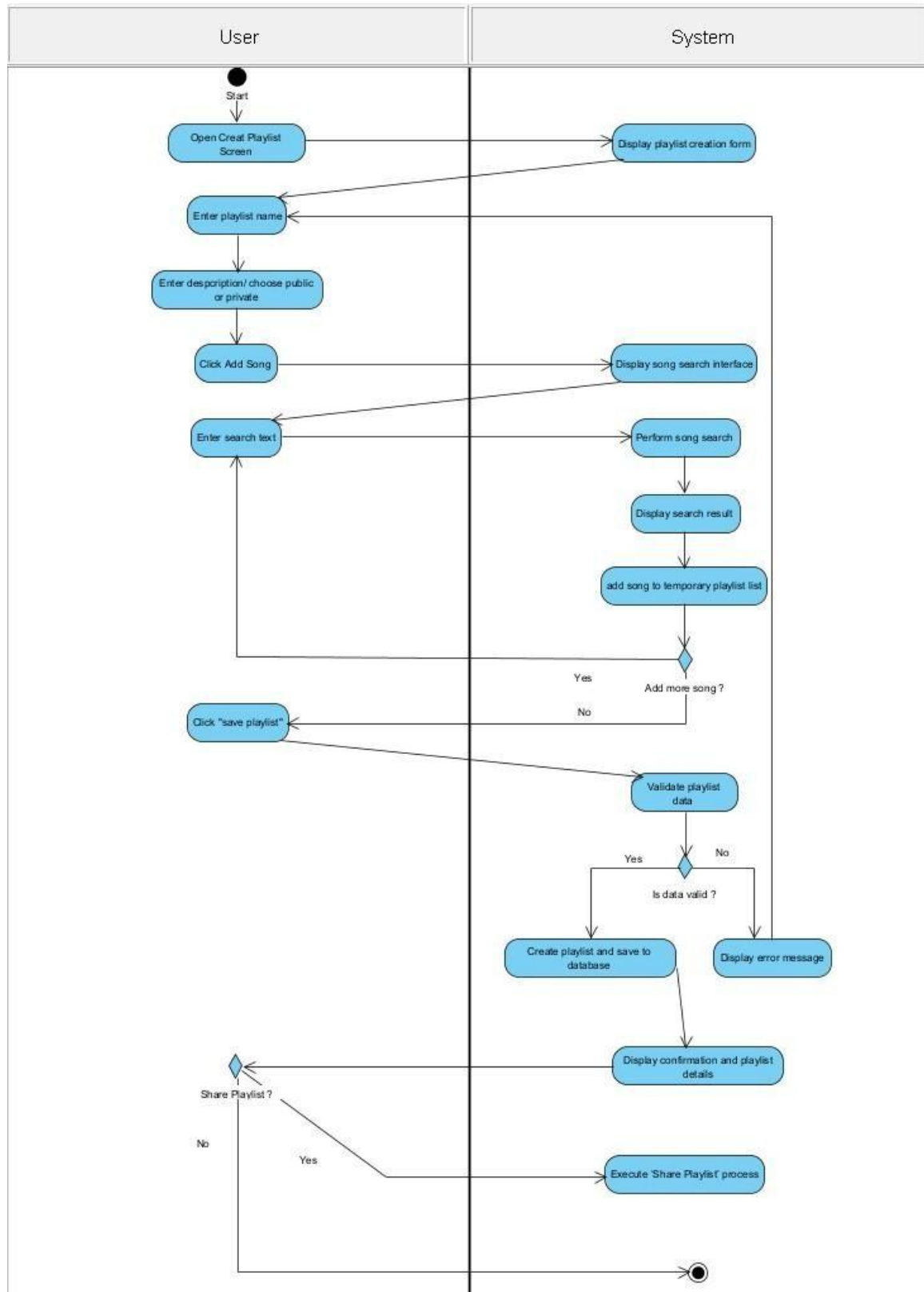


Gantt Diagram :

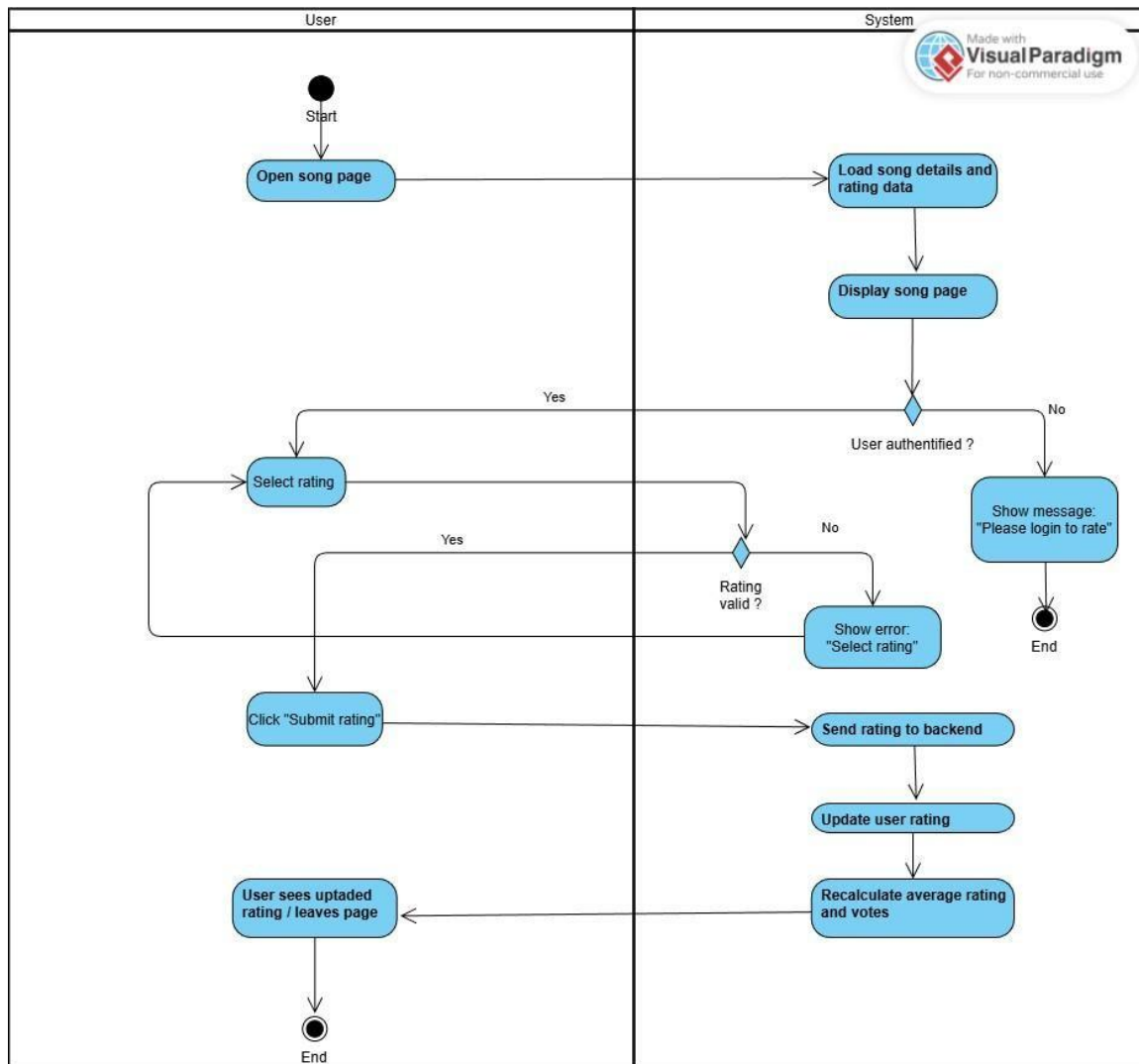


Activity Diagrams :

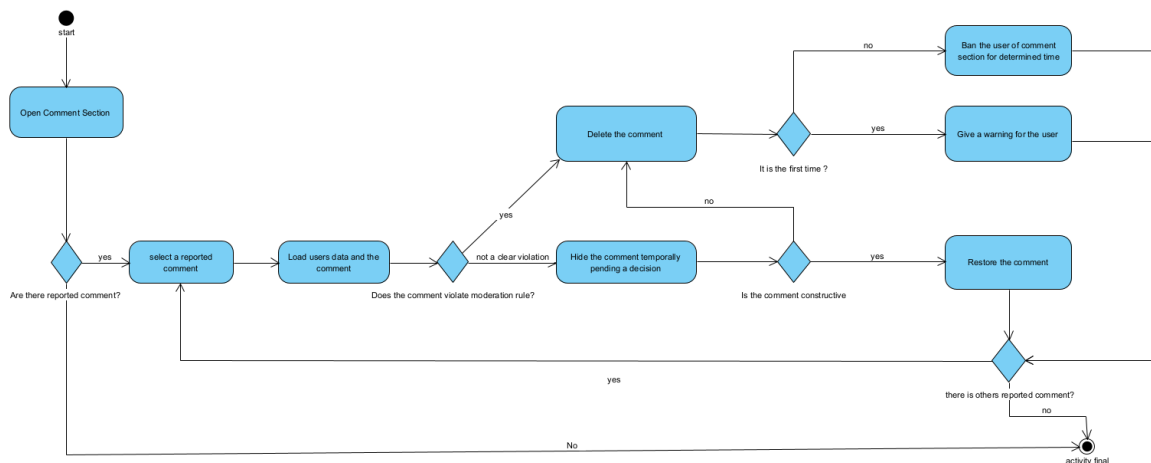
1) by Peio Castets



2) by Safiane Ras El Qdim



3) by Johnny Jin



Wireframe Diagram :

1) by Peio Castets

The wireframe shows a mobile app interface for creating a new playlist. At the top is a header bar with the app name 'My MusicApp' and a circular profile icon. Below the header is a navigation bar with links for 'Home', 'Albums', 'Artists', and 'Songs'. The main content area is titled 'Create New Playlist'. It contains a form with the following elements: a 'Playlist name' text input field, a 'Description (optional)' text input field, and two radio buttons for 'Public' and 'Private'. To the right of the form is a 'Search songs' section with a search input field and a magnifying glass icon. Below the search field is a list of three song entries, each with a music note icon, the text 'Song traee 1', 'Artist name', and an 'Add' button. At the bottom of the form is a message box that says 'Uo songs added yet, Use the search panel on right to find and add songs.' and two buttons: 'Cancel' and 'Save Playlist'.

2) by Safiane Ras El Qdim

The wireframe shows a mobile app interface for rating a song. At the top is a header bar with the app name 'My MusicApp' and a circular profile icon. Below the header is a navigation bar with links for 'Home', 'Albums', 'Artists', and 'Songs'. The main content area is titled 'Rate this song'. It features a large section for the song 'SICKO MODE' by Travis Scott, with details including 'Astroworld', 'Release date 2018-08-03', 'Duration 05:13', 'Language English', and 'Number of listenings 3 000 000'. There is a 'Play Preview' button. To the right of the song details is a rating section titled 'Rate this song' showing the 'Current average rating: 4.3 / 5 (123)' and five stars. 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 two buttons: 'Cancel' and 'Save Playlist'.

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

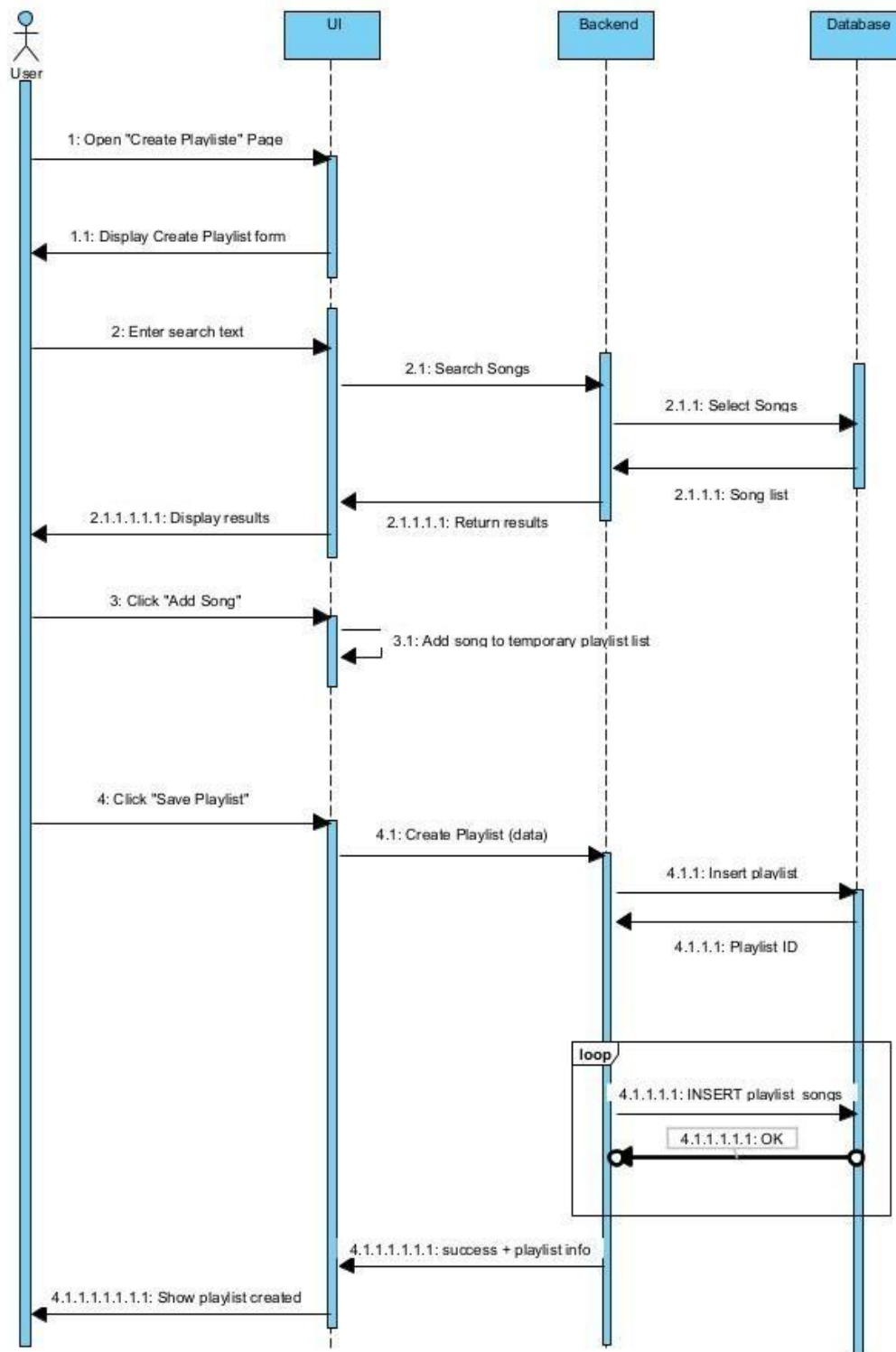
Spam link: www.fake-spam.com

Restore Comment

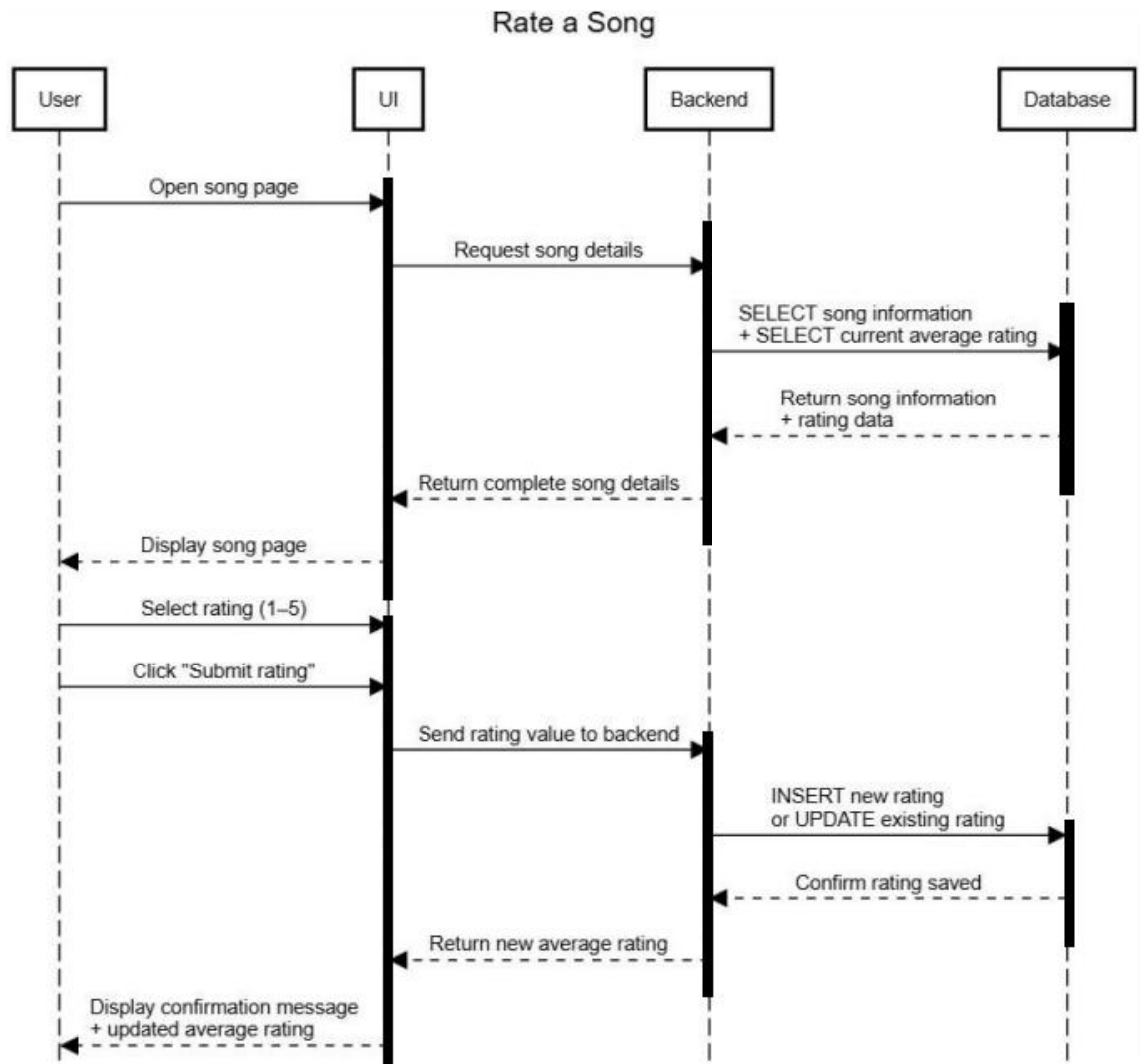
Delete Permanently

Sequence Diagrams :

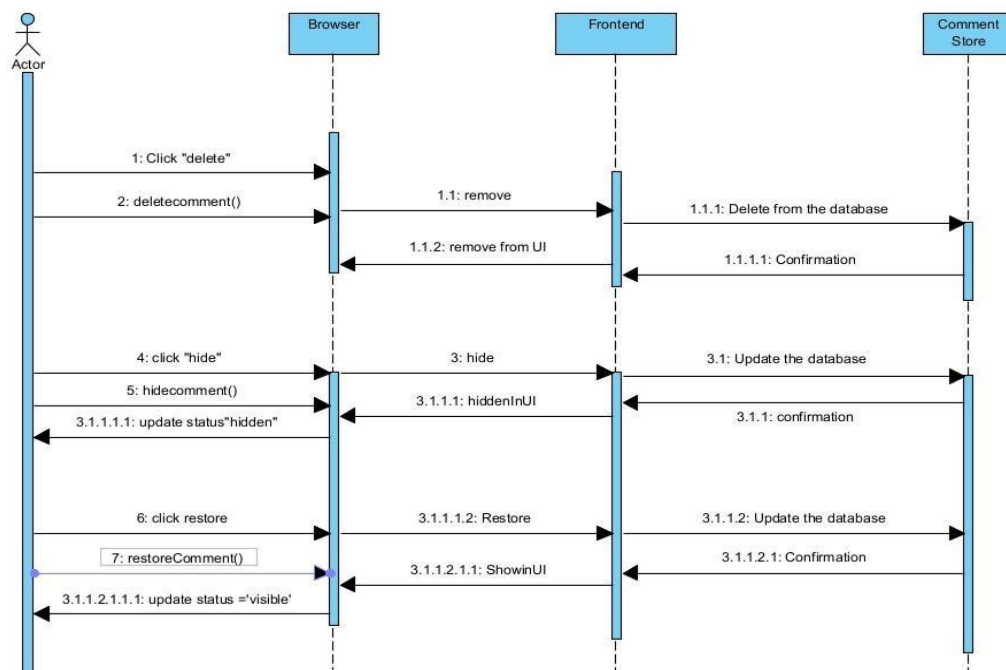
1) by Peio Castets



2) by Safiane Ras El Qdim

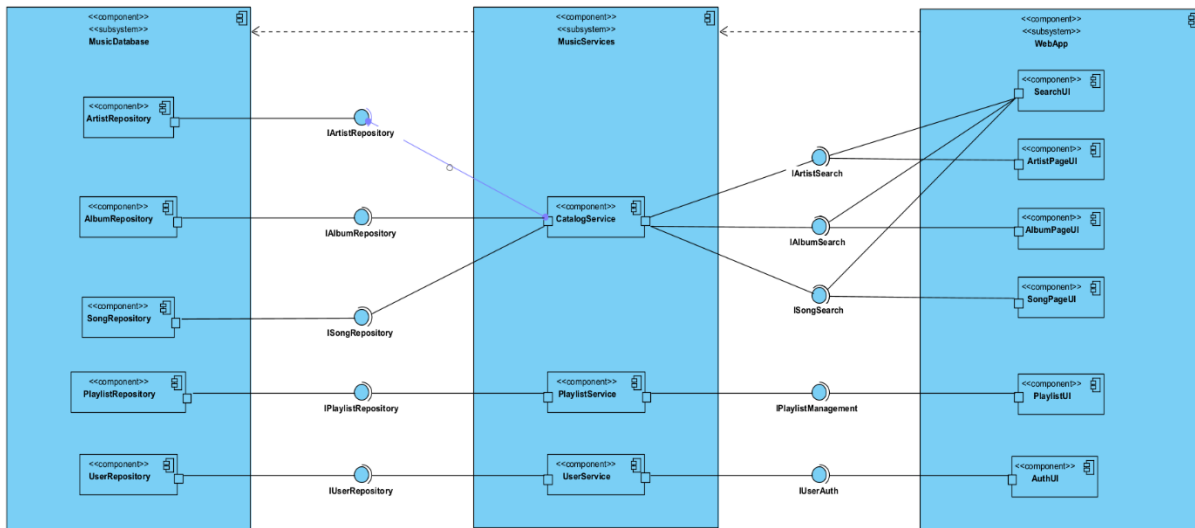


3) by Johnny Jin

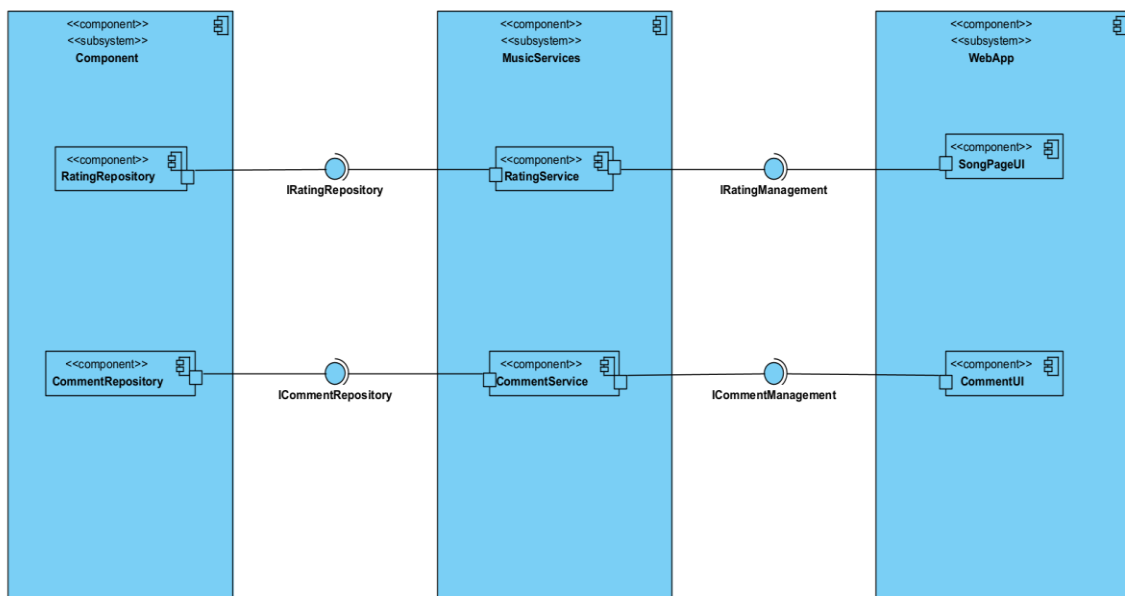


Component Diagram :

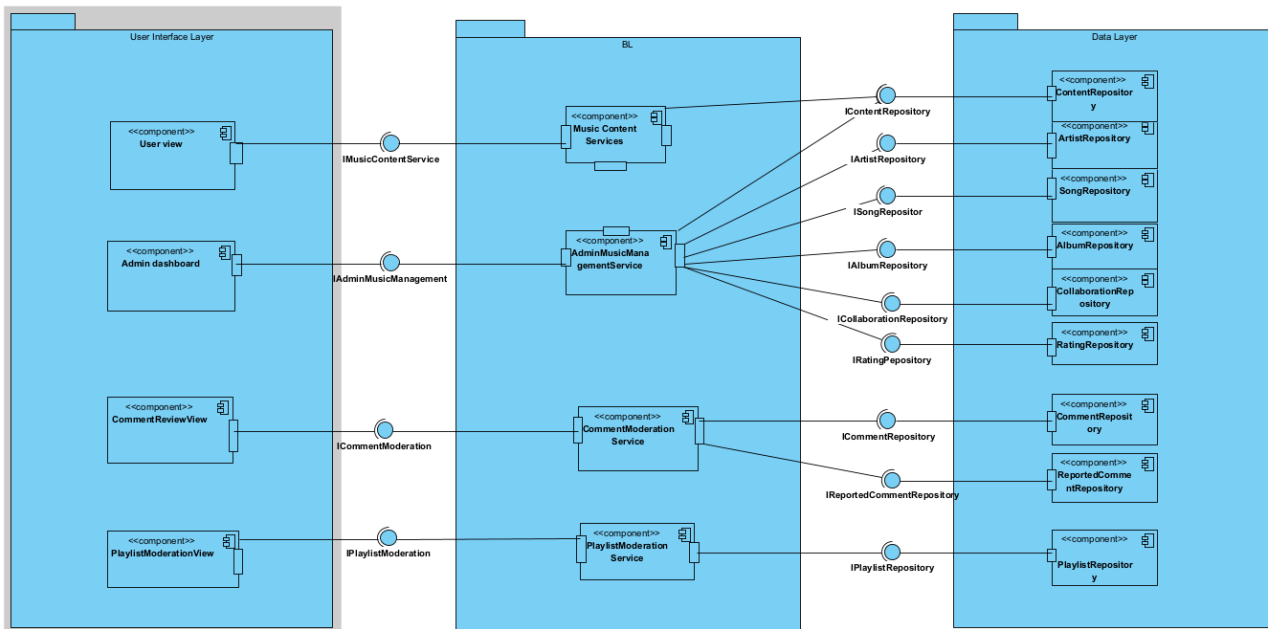
1) by Peio Castets



2) by Safiane Ras El Qdim



3) by Johnny Jin



Class Diagram :

