

SQL Project

Members :

Castets Peïo

Ras El Qdim Safiane

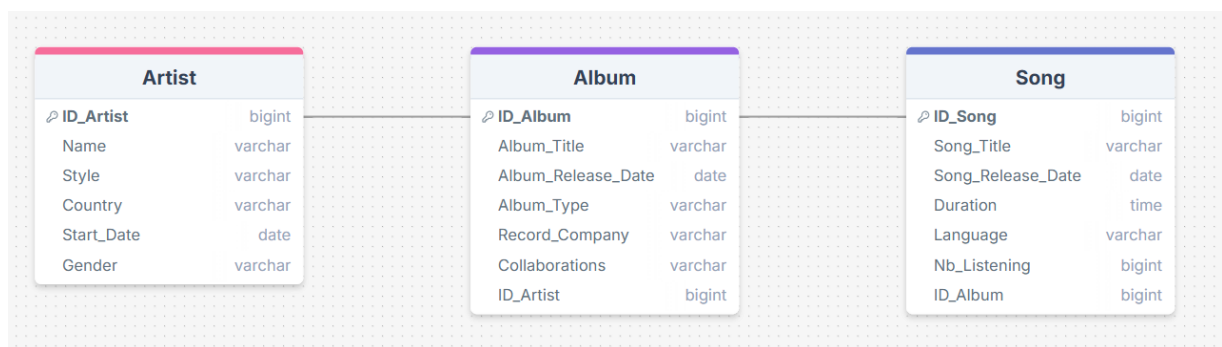
Johnny Jin

Project Description :

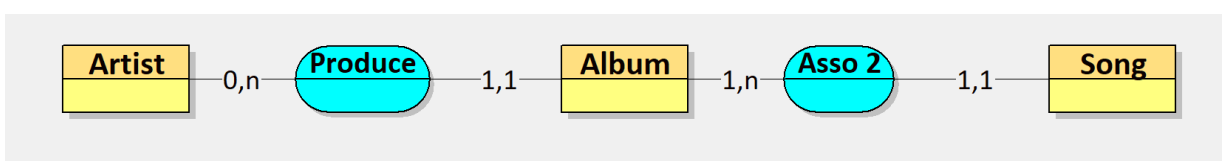
The Music Information System is a web-based application designed to provide detailed information about musical artists and their works. It allows users to search for artists, explore their albums and songs, and view metadata such as nationality, language, number of listens, and relationships between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

Different Diagrams:

Table Structure Diagram :

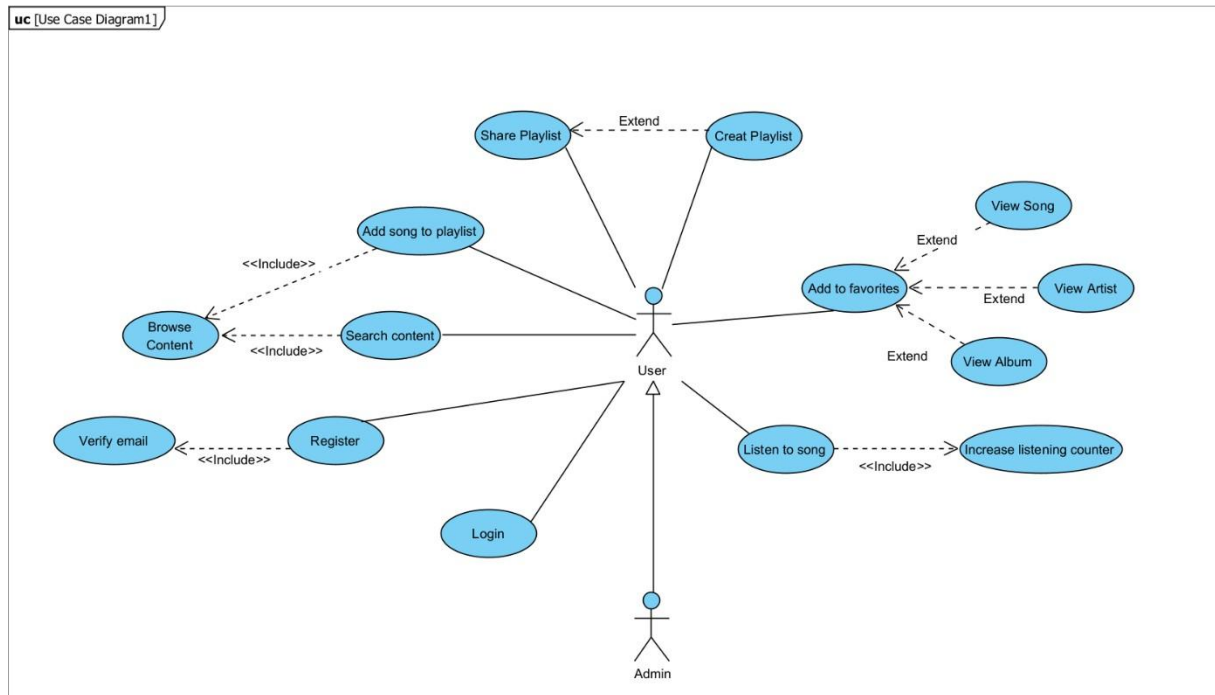


ER Diagram :

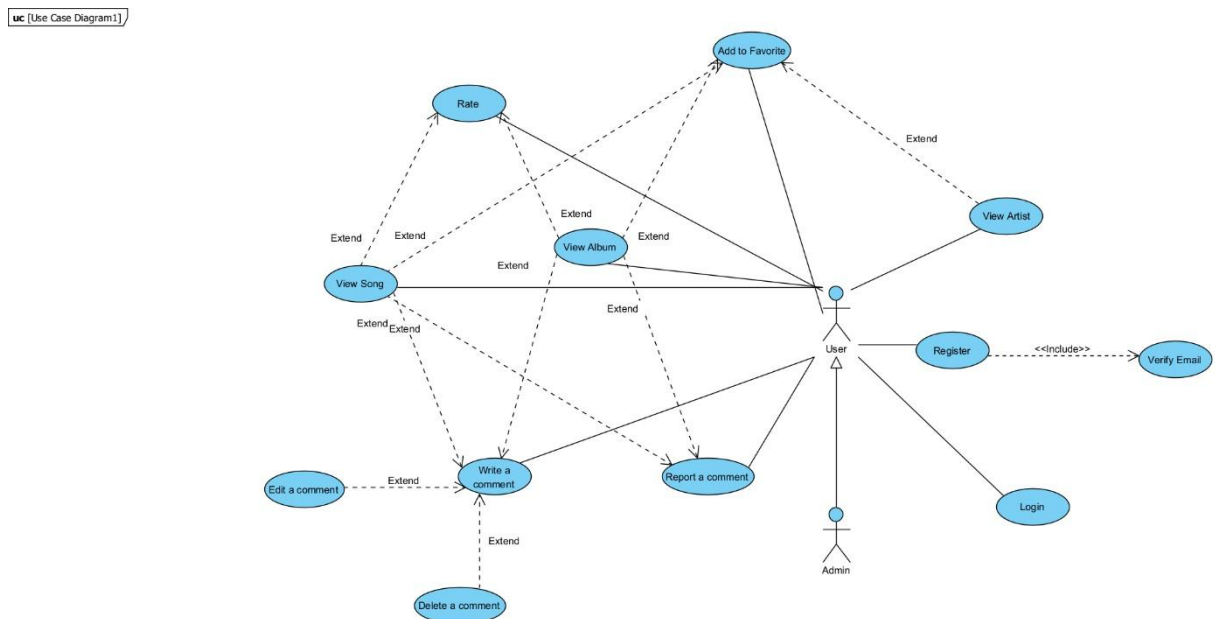


Use Case Diagrams :

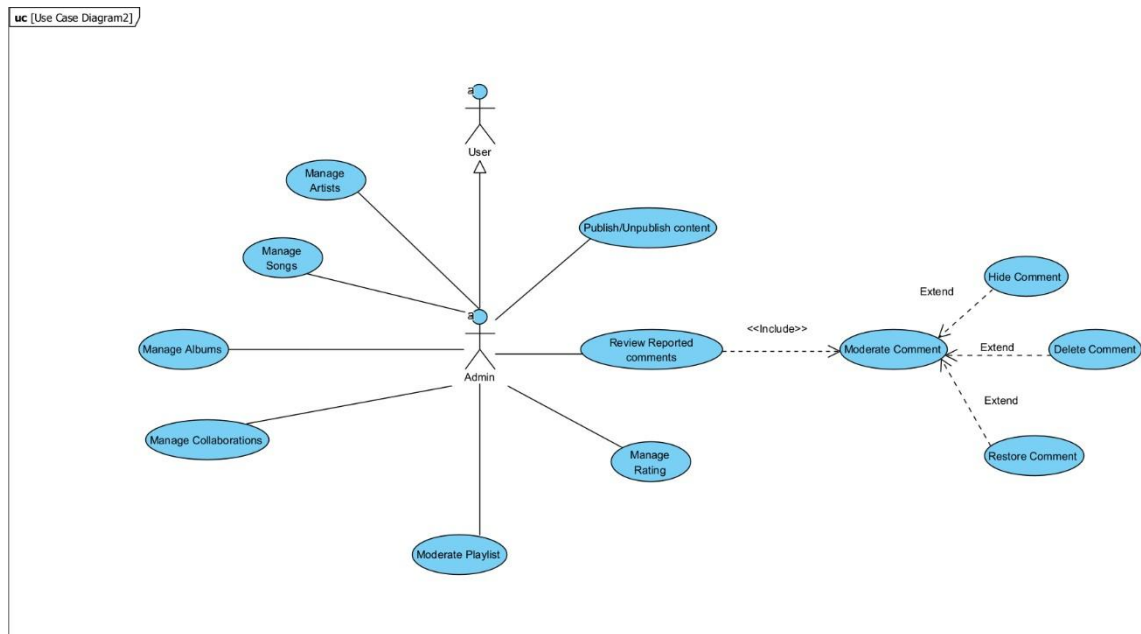
1) by Peio Castets



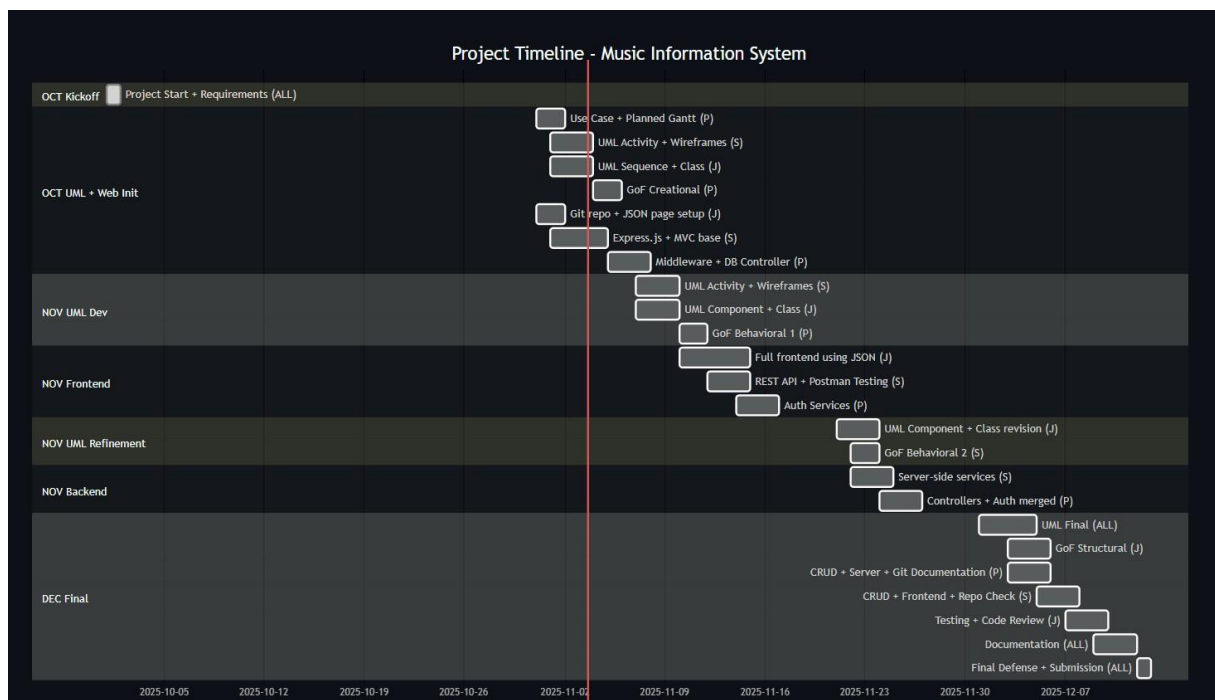
2) by Safiane Ras El Qdim



3) by Johnny Jin

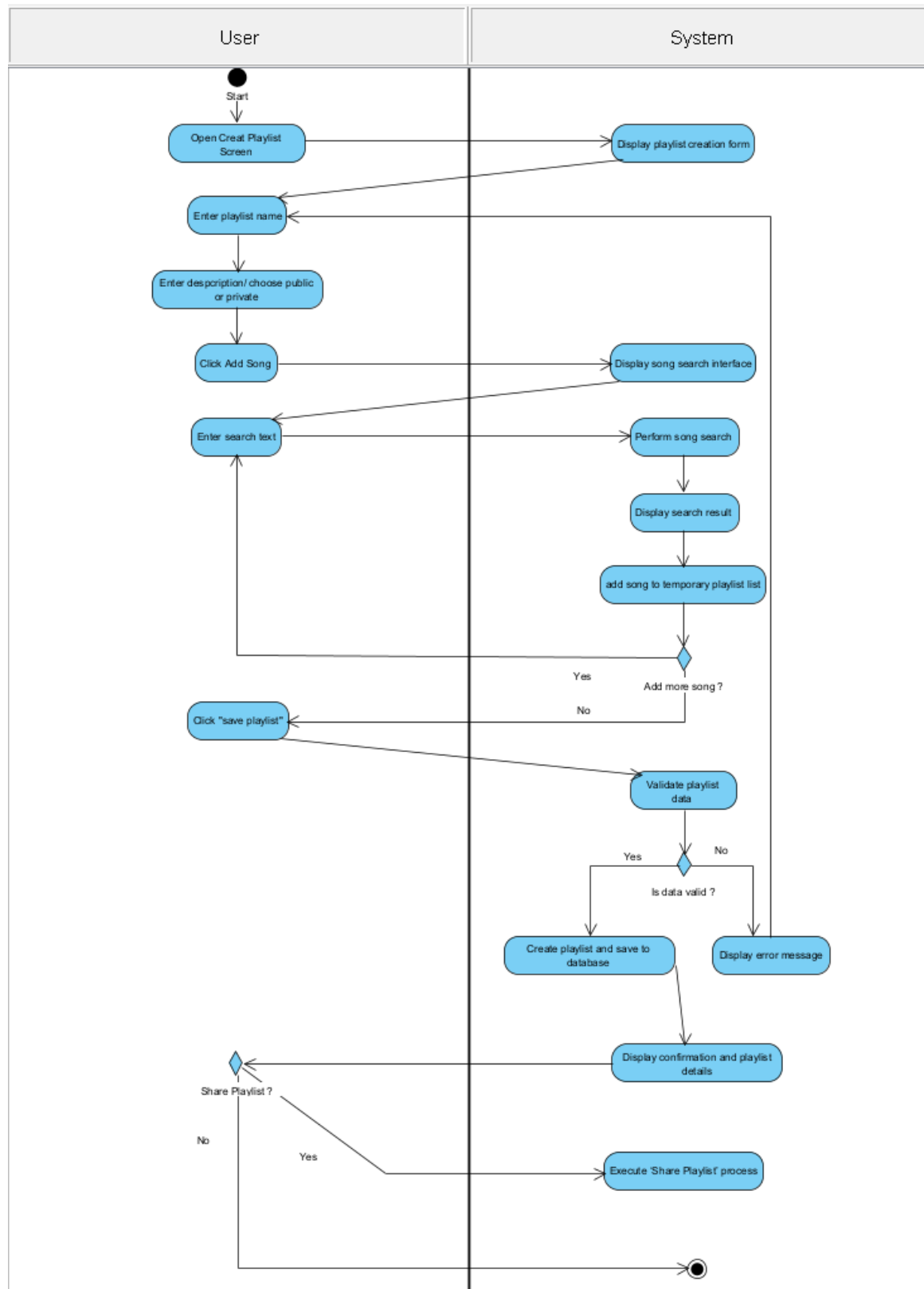


Gantt Diagram :

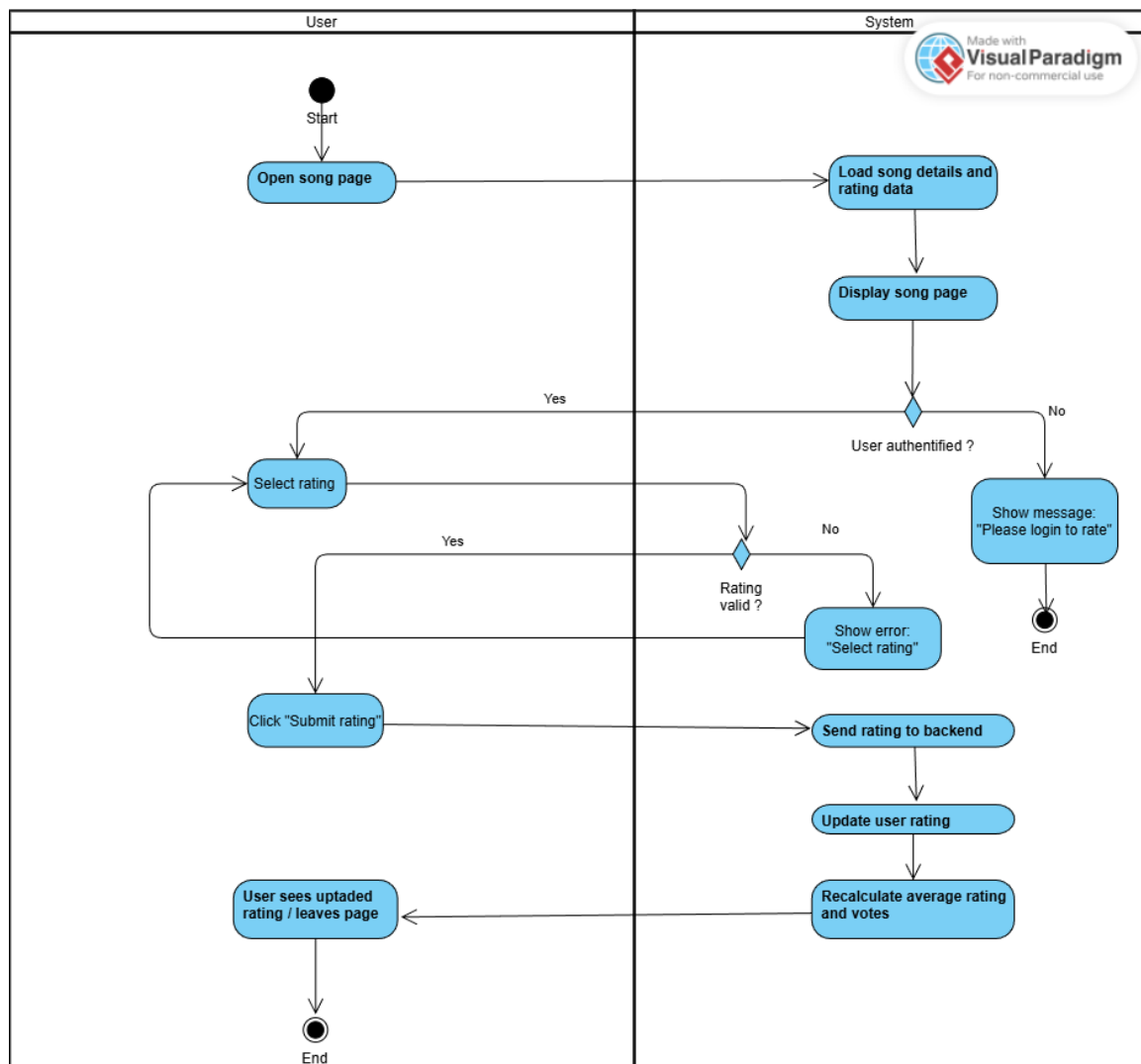


Activity Diagrams :

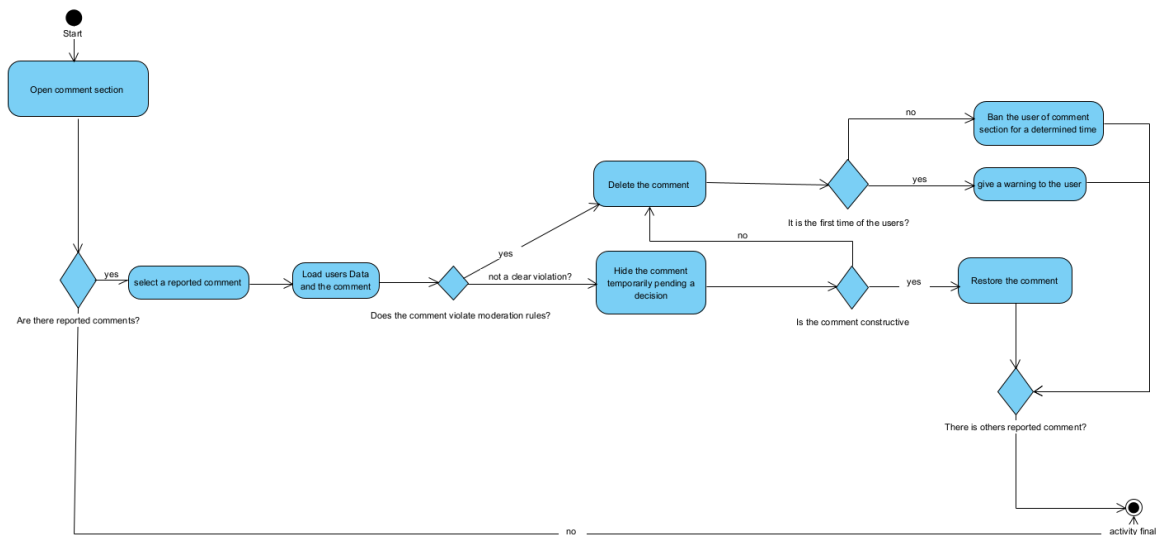
1) by Peio Castets



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 features a 'Playlist name' input field, a 'Description (optional)' text area, and two radio buttons for 'Public' and 'Private'. To the right 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 text 'Song traee 1', 'Artist name', and an 'Add' button. At the bottom of the main content area is a message box stating 'No songs added yet, Use the search panel on right to find and add songs.' The bottom of the screen has a footer bar with 'Cancel' and 'Save Playlist' buttons.

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' and features the song title 'SICKO MODE' in large bold letters. Below the title are the artist 'Travis Scott', the album 'Astroworld', the release date '2018-08-03', the duration '05:13', the language 'English', and the number of listenings '3000 000'. There is a 'Play Preview' button. To the right 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. The bottom of the screen has a footer bar with 'Cancel' and 'Save Playlist' buttons.

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

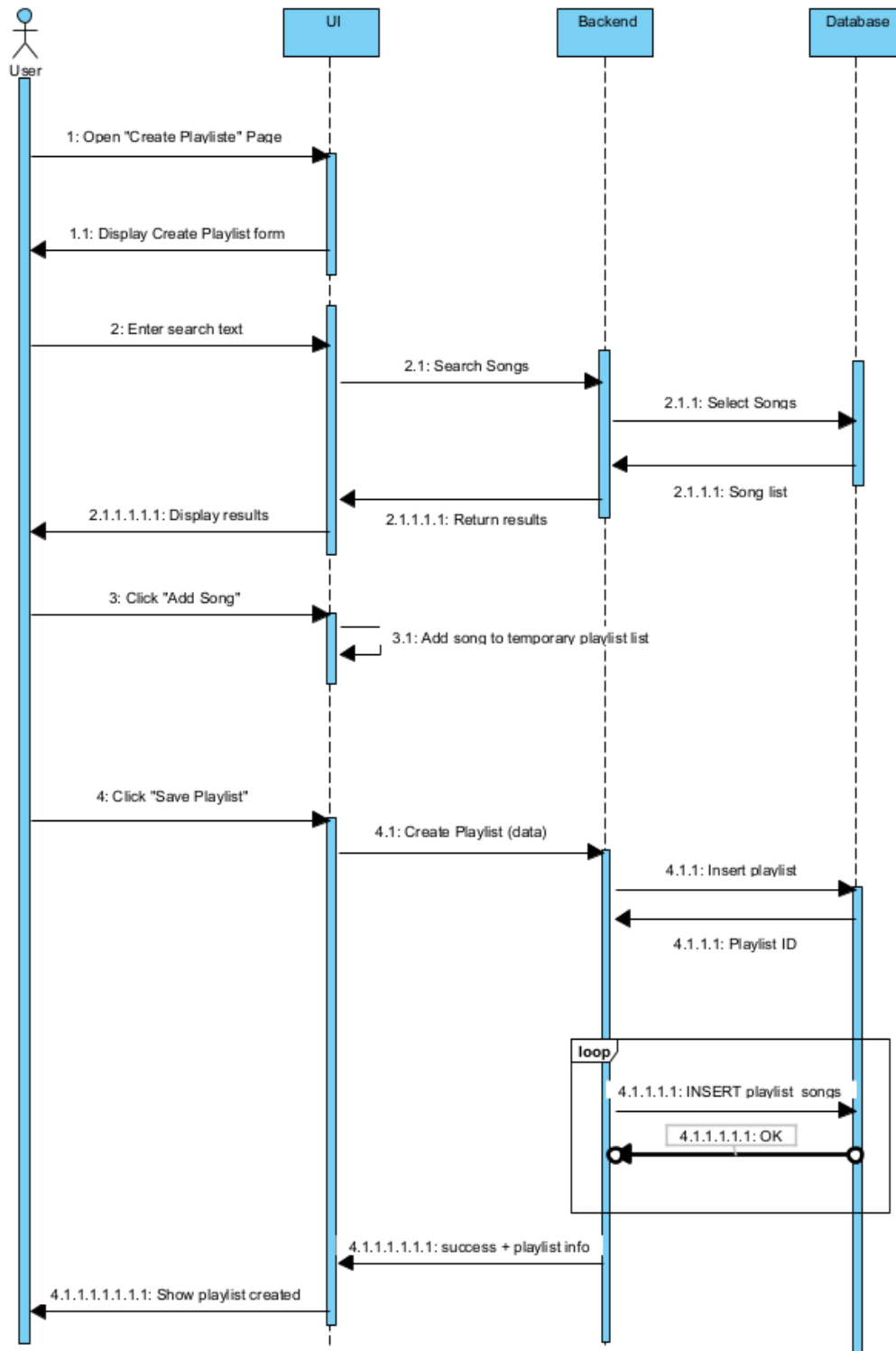
Spam link: www.fake-spam.com

Restore Comment

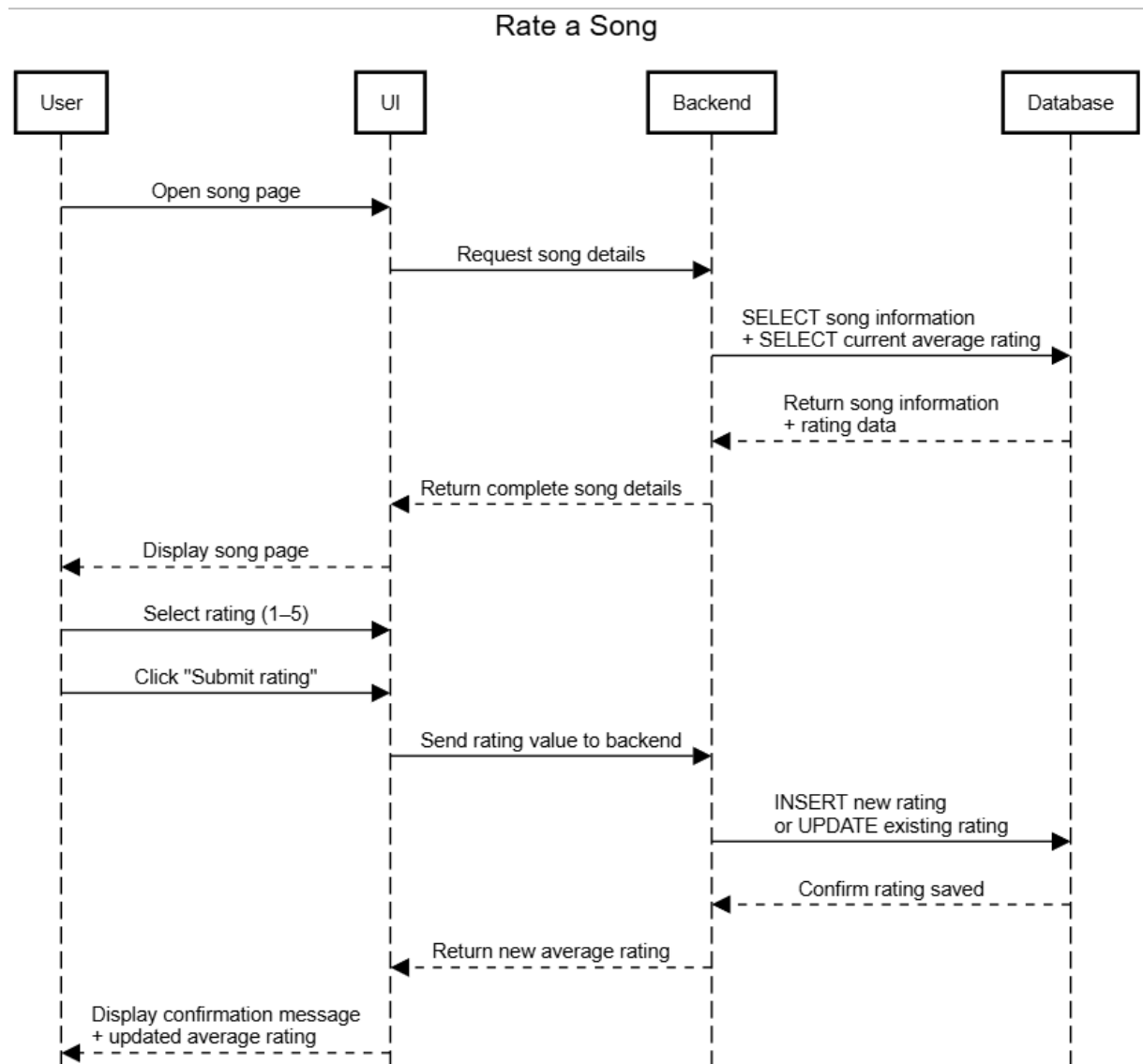
Delete Permanently

Sequence Diagrams :

1) by Peio Castets



2) by Safiane Ras El Qdim



3) by Johnny Jin

