

SQL Project

Members :

Castets Peïo

Ras El Qdim Safiane

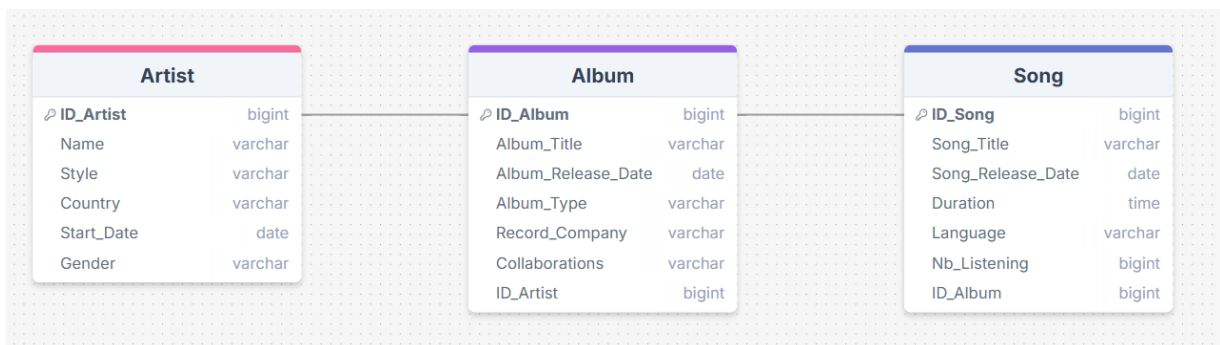
Johnny Jin

Project Description :

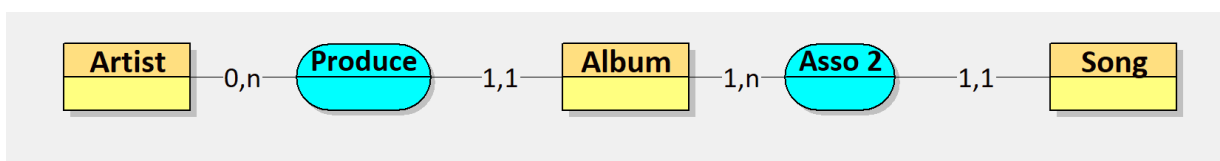
The Music Information System is a web-based application designed to provide detailed information about musical artists and their works. It allows users to search for artists, explore their albums and songs, and view metadata such as nationality, language, number of listens, and relationships between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

Different Diagrams:

Table Structure Diagram :

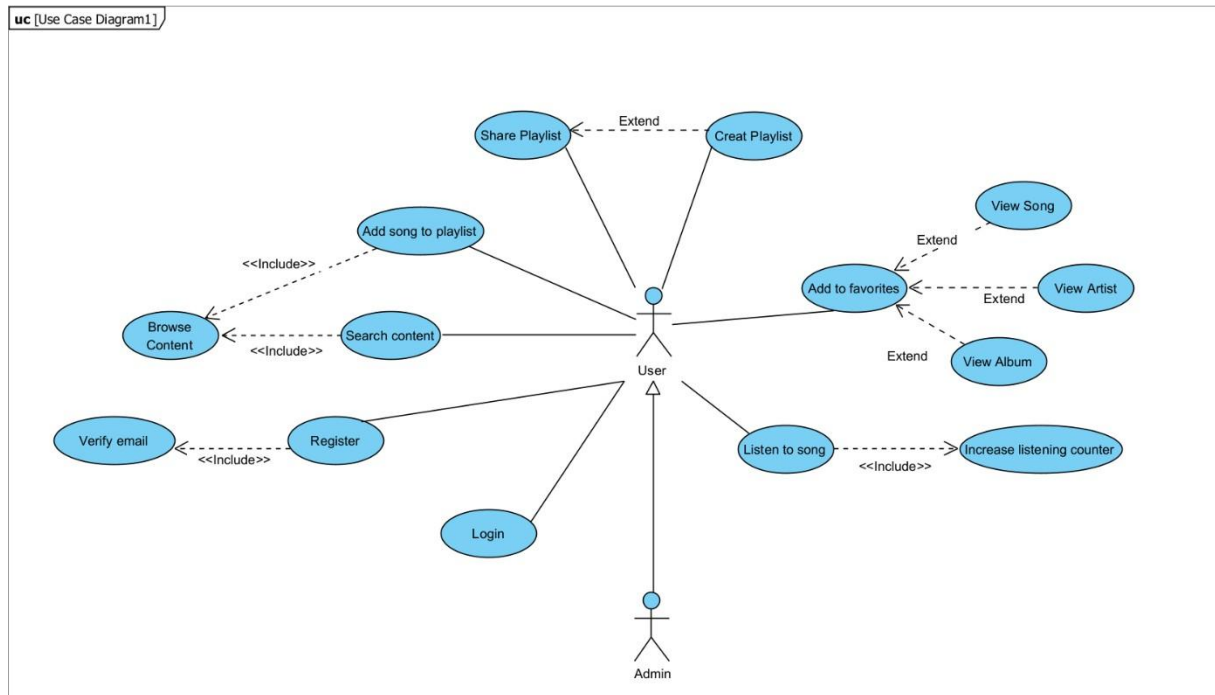


ER Diagram :

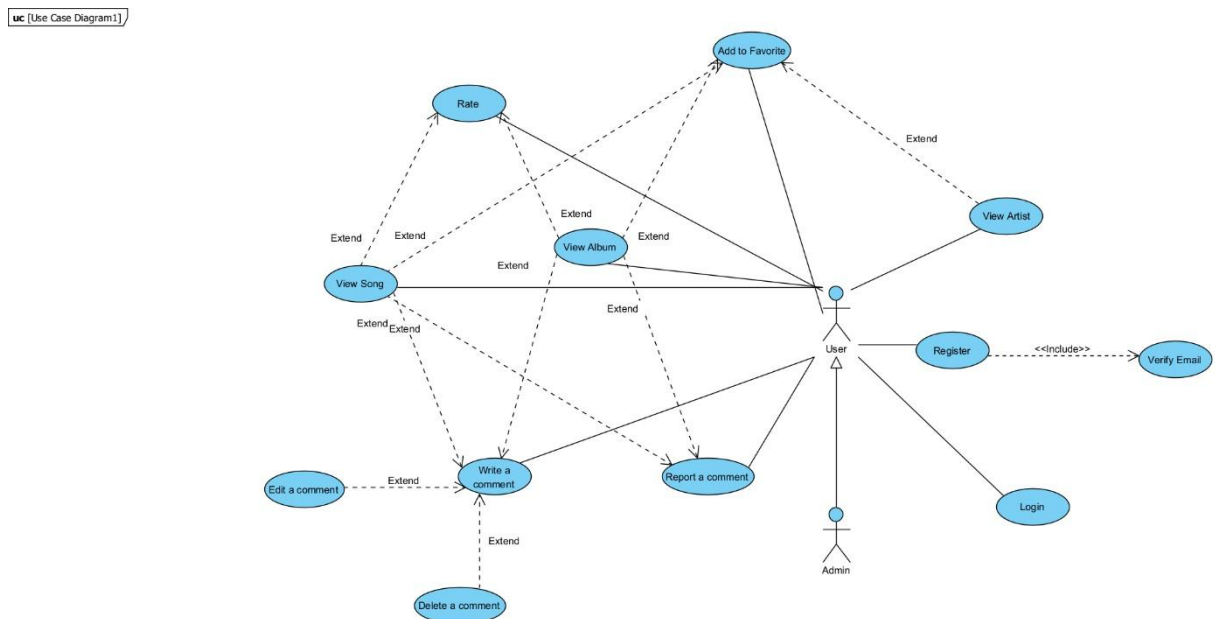


Use Case Diagrams :

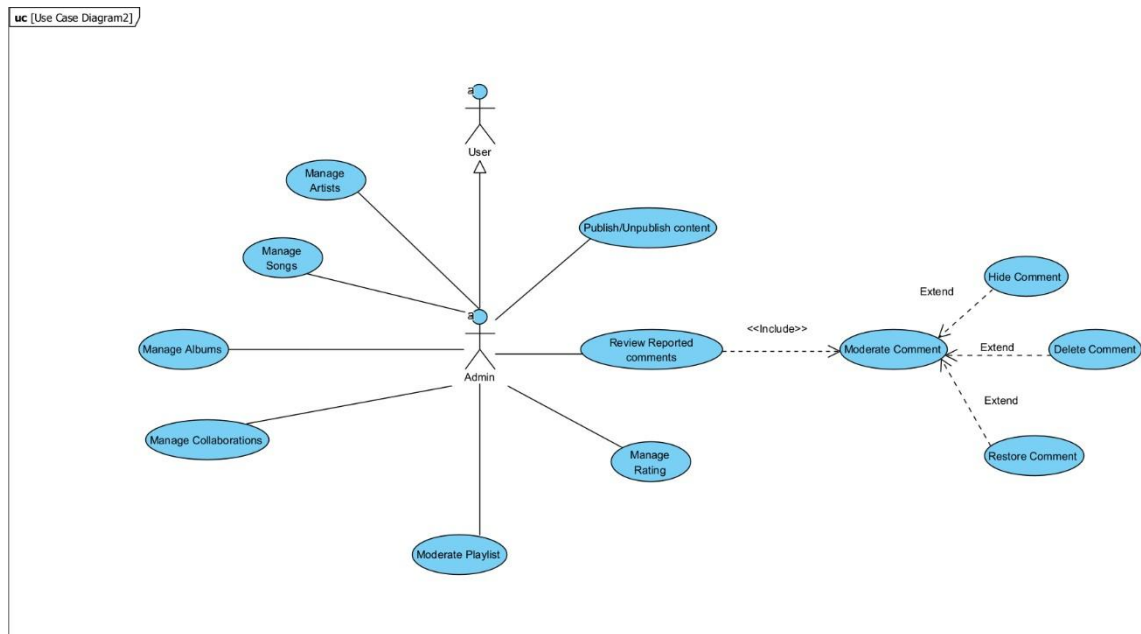
1) by Peio Castets



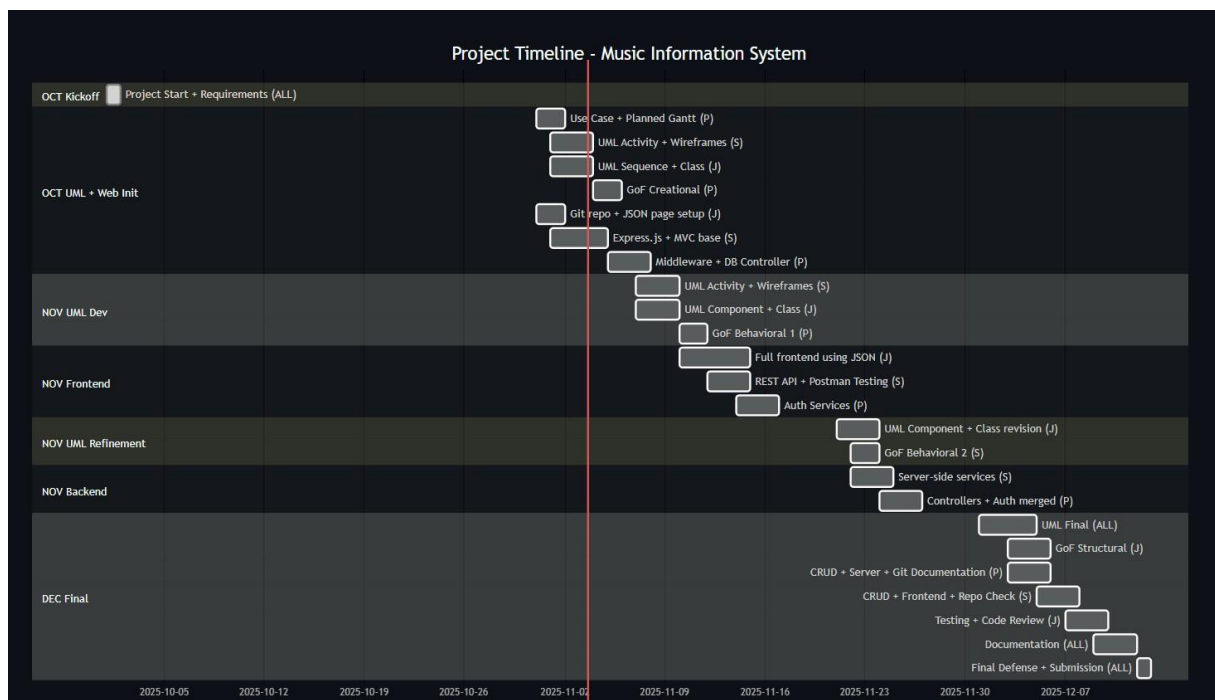
2) by Safiane Ras El Qdim



3) by Johnny Jin

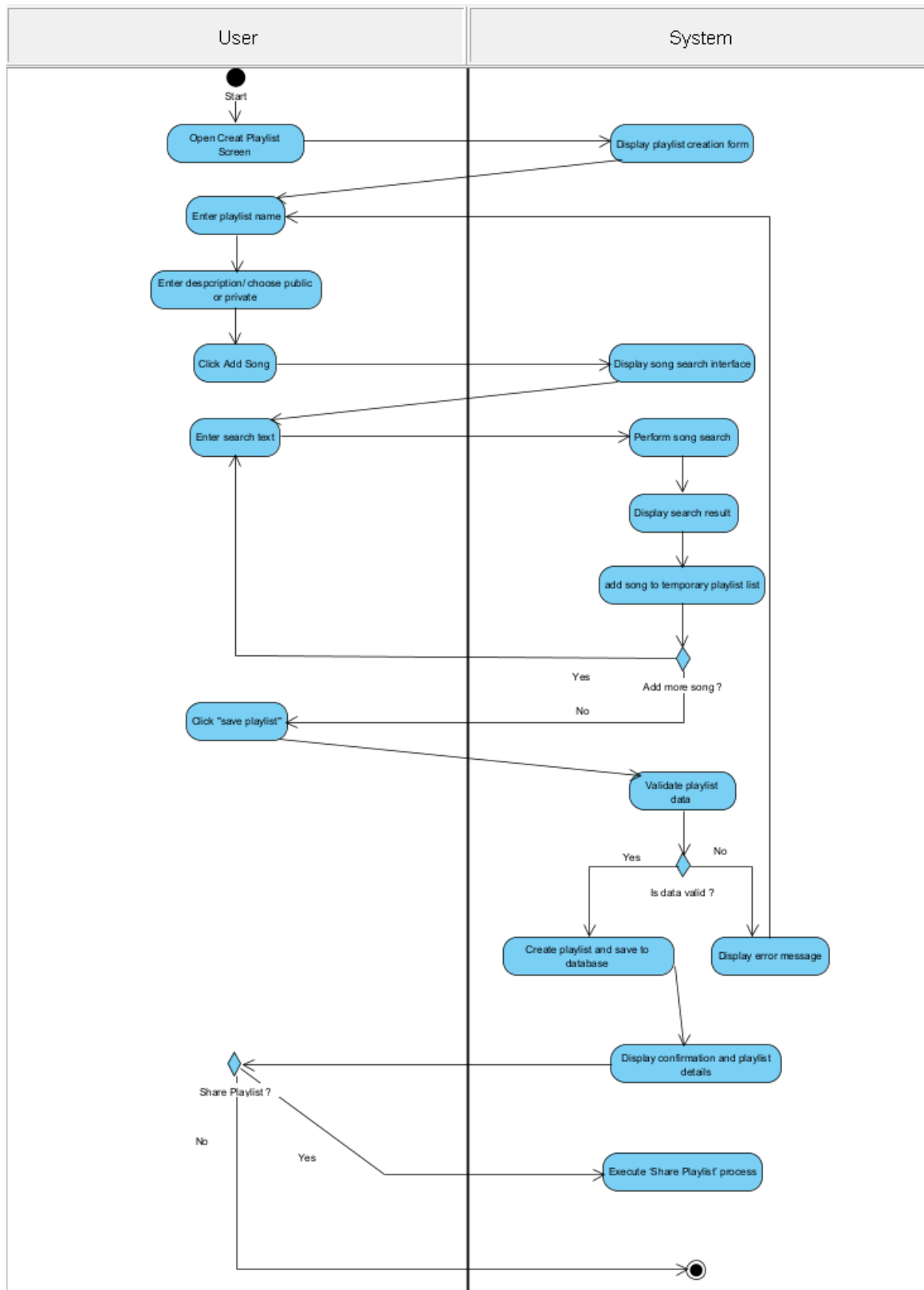


Gantt Diagram :

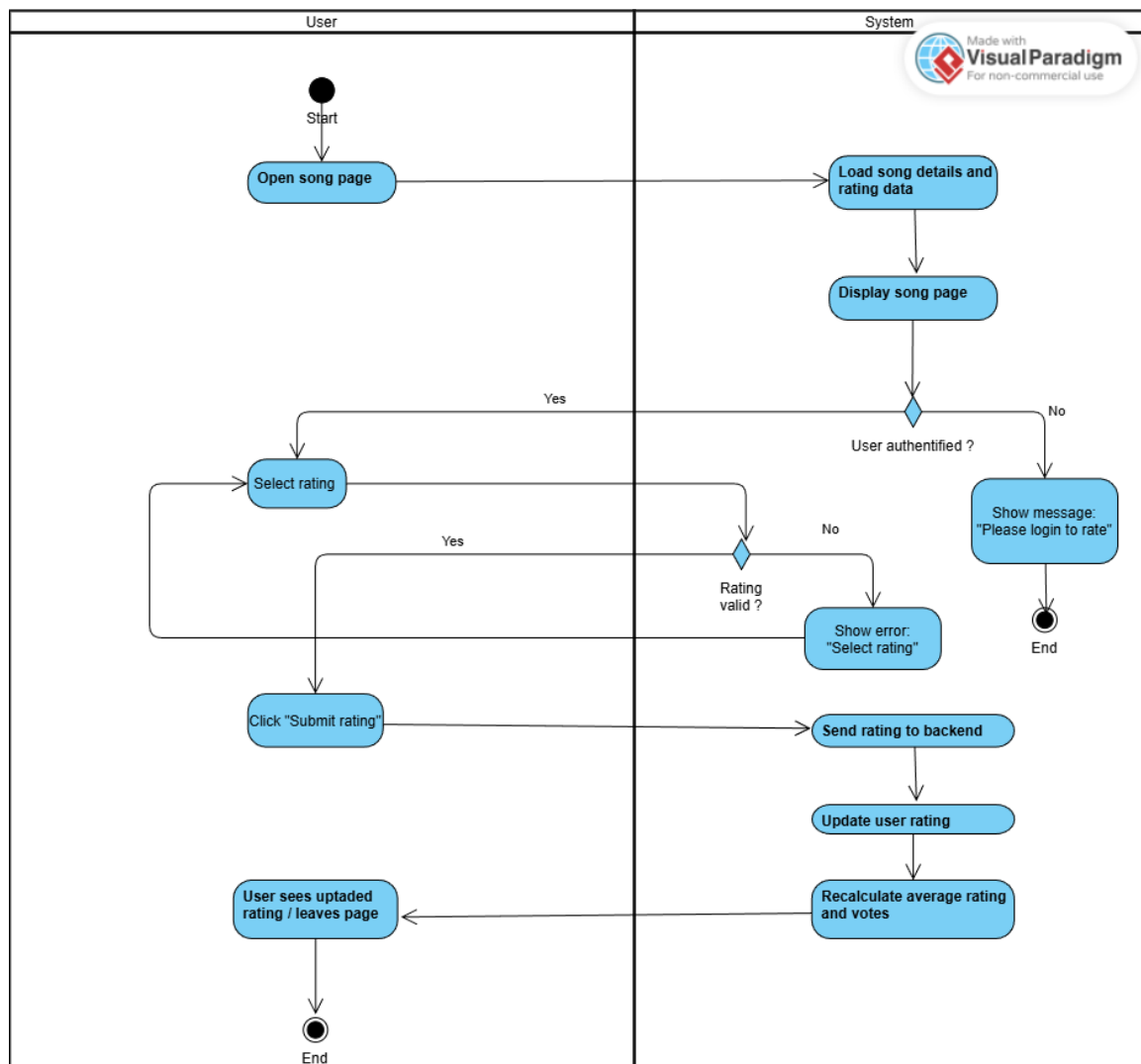


Activity Diagrams :

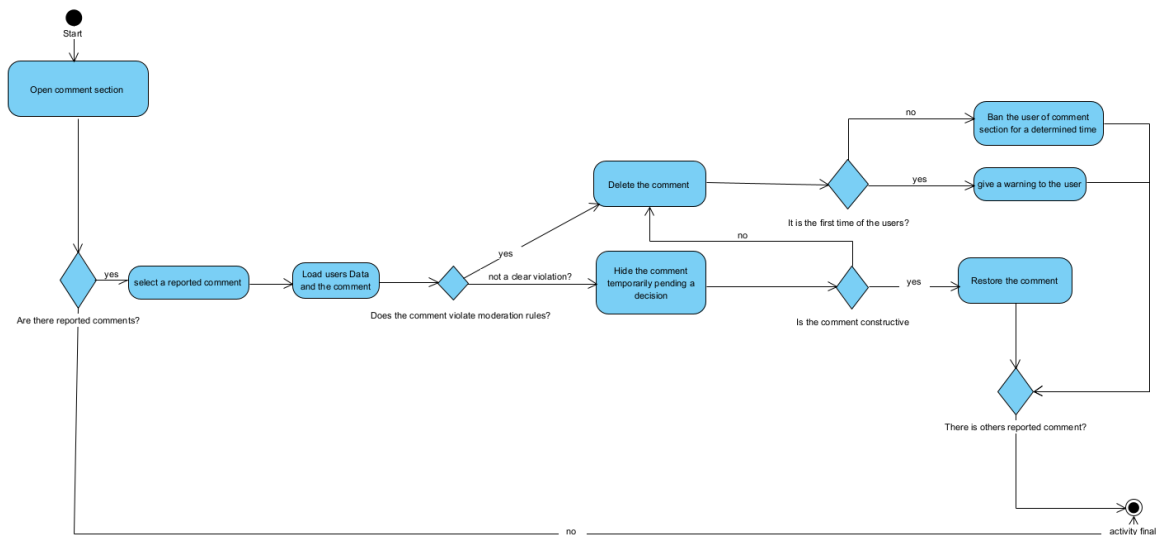
1) by Peio Castets



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)' input field, and two radio buttons for 'Public' and 'Private'. To the right is a 'Search songs' input field with a magnifying glass icon. Below the search field is a list of three song entries, each with a musical note icon, the text 'Song tnaee 1', 'Artist name', and an 'Add' button. At the bottom of the main content area is a box that says 'Uo songs added yet, Use the search panel on right to find and add songs.' At the very bottom are 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' and features the song title 'SICKO MODE' by Travis Scott, Astroworld. It also displays the release date '2018-08-03', duration '05:13', language 'English', and number of listenings '3000 000'. There is a 'Play Preview' button. To the right is a 'Rate this song' section showing the 'Current average rating: 4.3 / 5 (123)' and five stars. Below the stars is a 'Submit rating' button. At the bottom of this section is a 'Please login to rate this song' message and a 'Login' button. At the very bottom are two buttons: 'Cancel' and 'Save Playlist'.

3) by Johnny Jin

Comment Moderation Panel

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

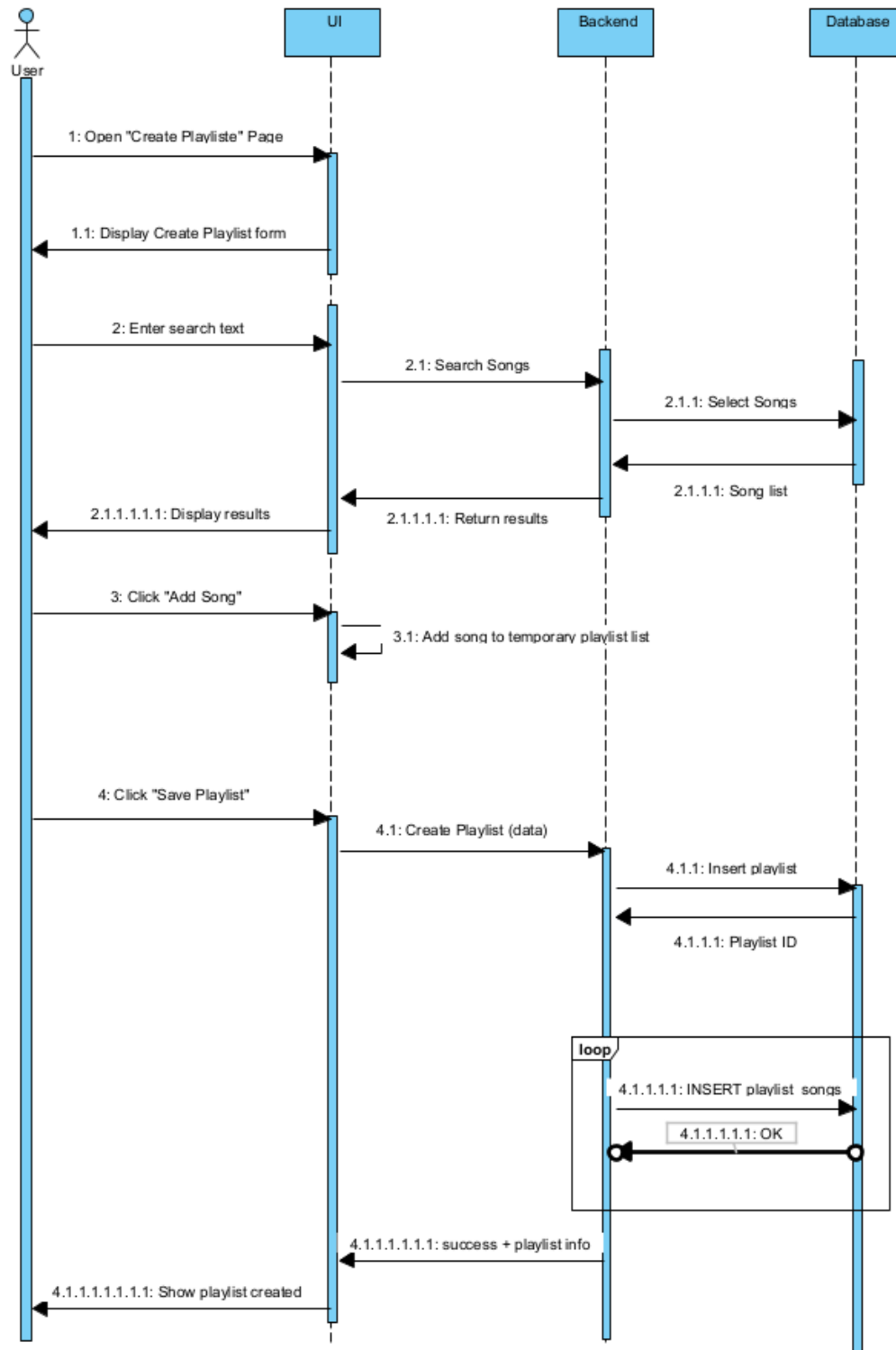
Spam link: www.fake-spam.com

Restore Comment

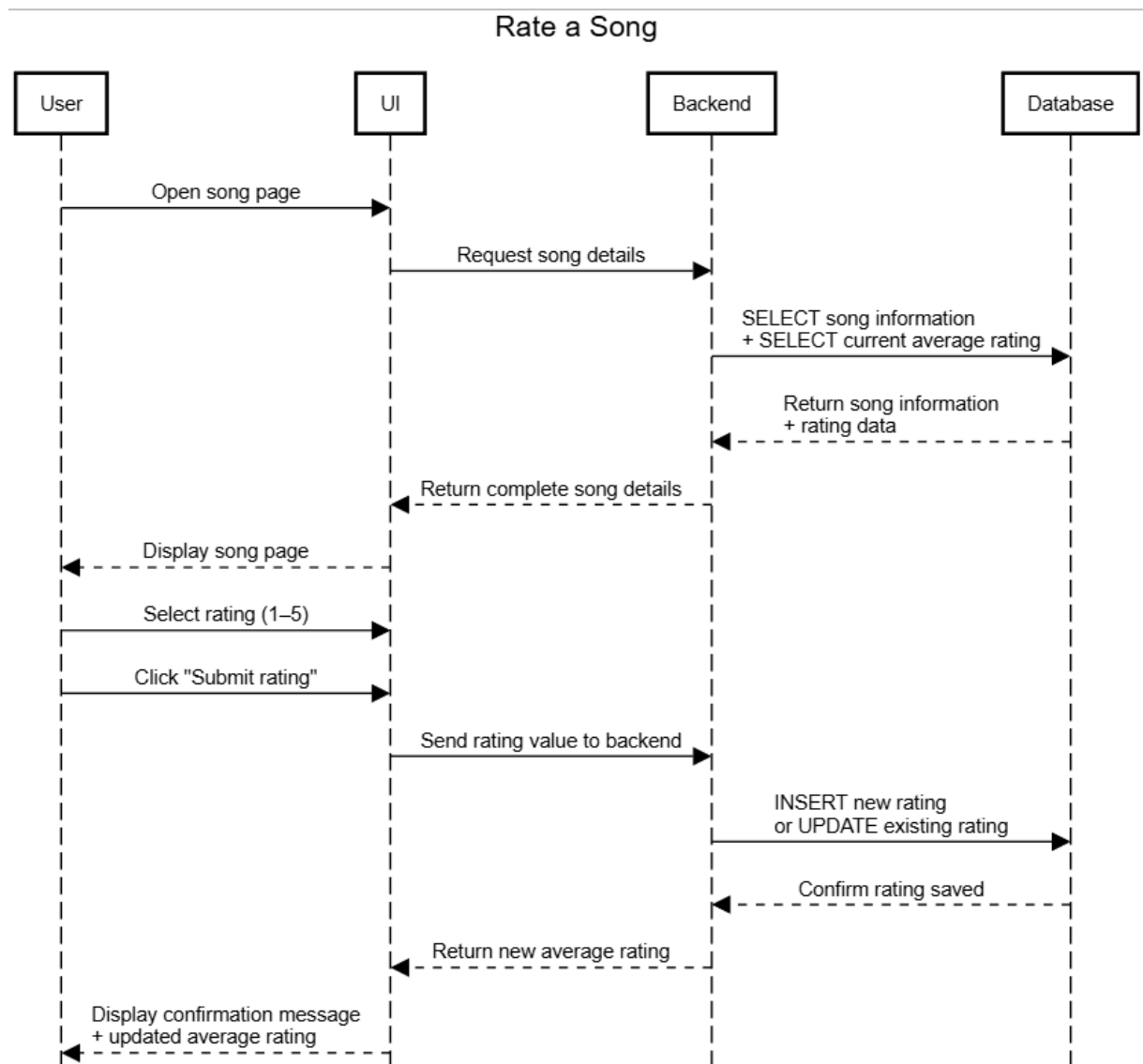
Delete Permanently

Sequence Diagrams :

1) by Peio Castets



2) by Safiane Ras El Qdim



3) by Johnny Jin

