

SQL Project

Members :

Castets Peïo

Ras El Qdim Safiane

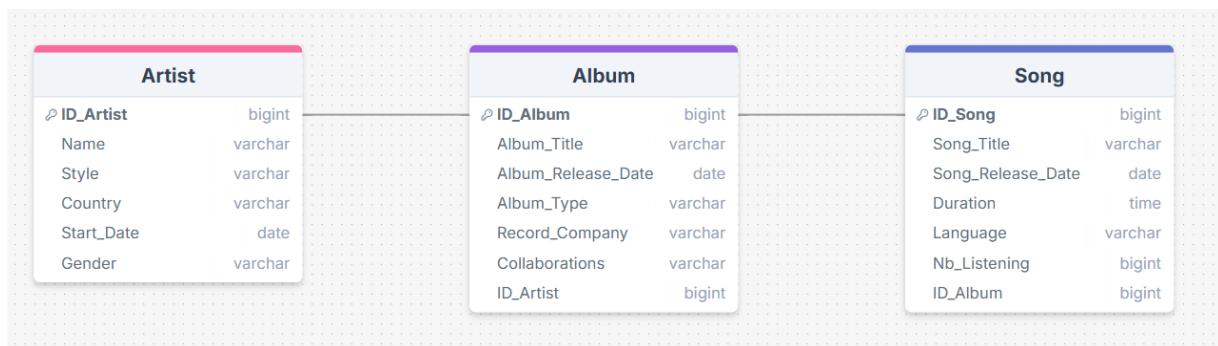
Johnny Jin

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 :

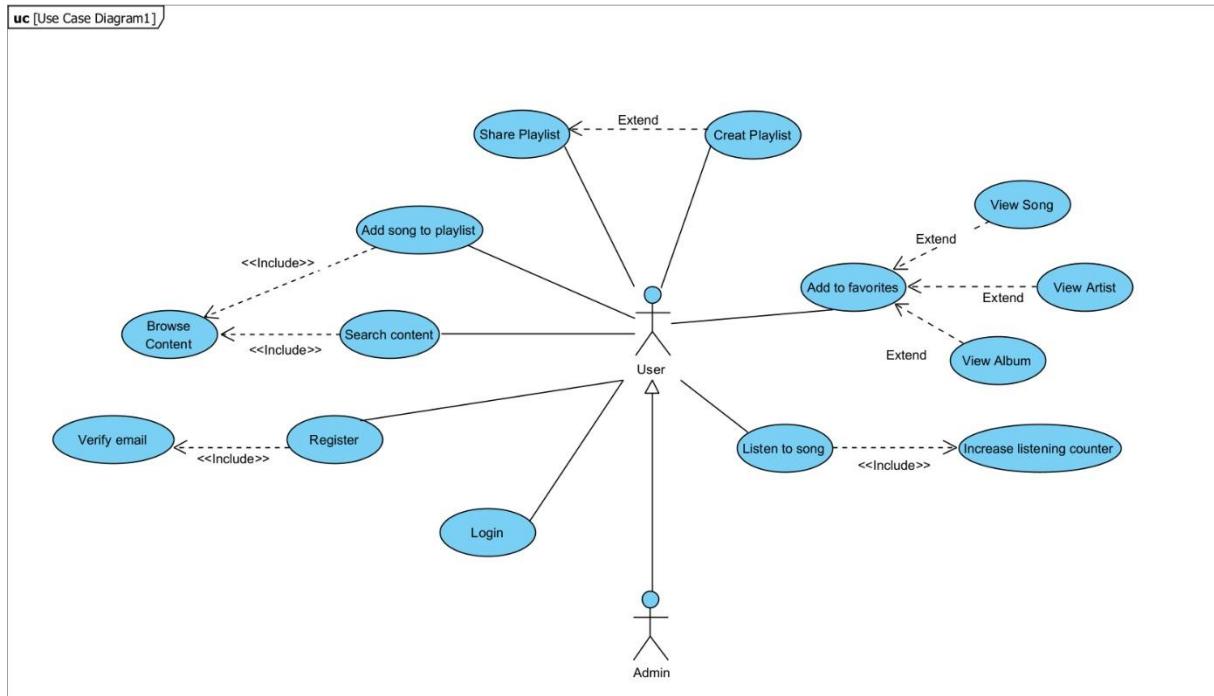


ER Diagram :

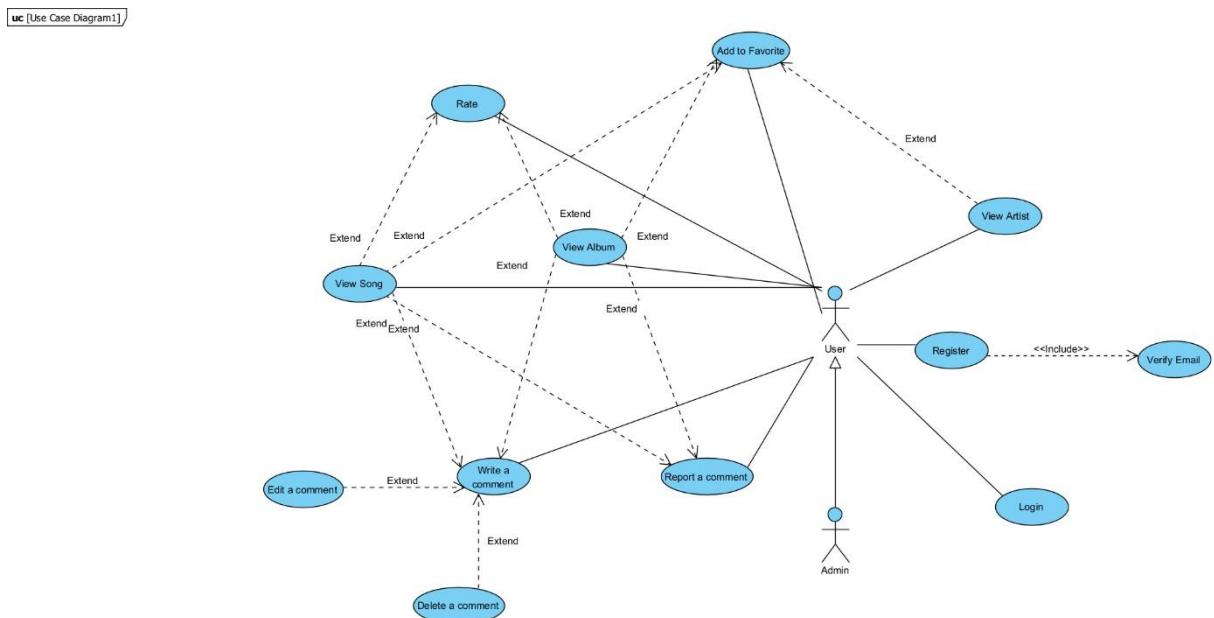


Use Case Diagrams :

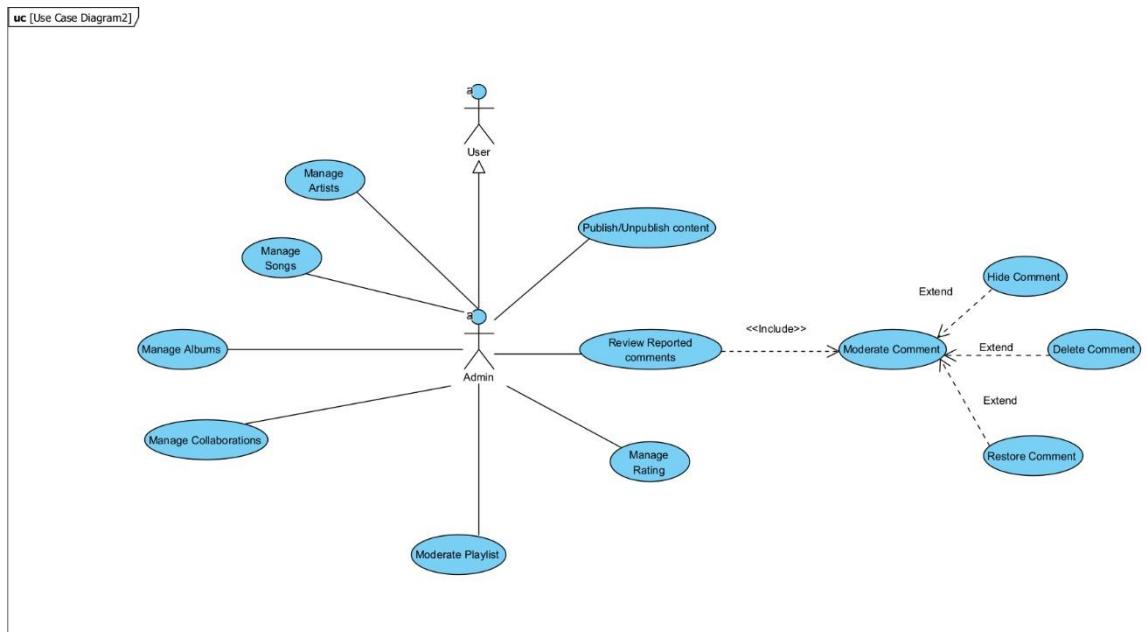
1) by Peio Castets



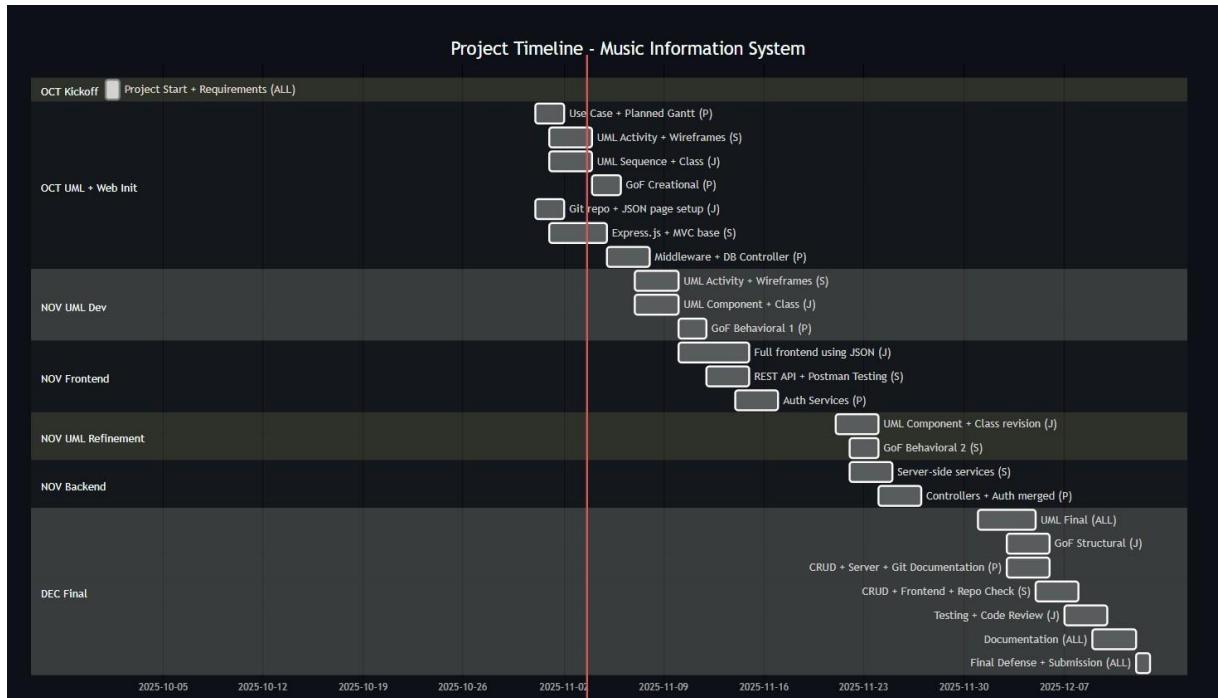
2) by Safiane Ras El Qdim



3) by Johnny Jin

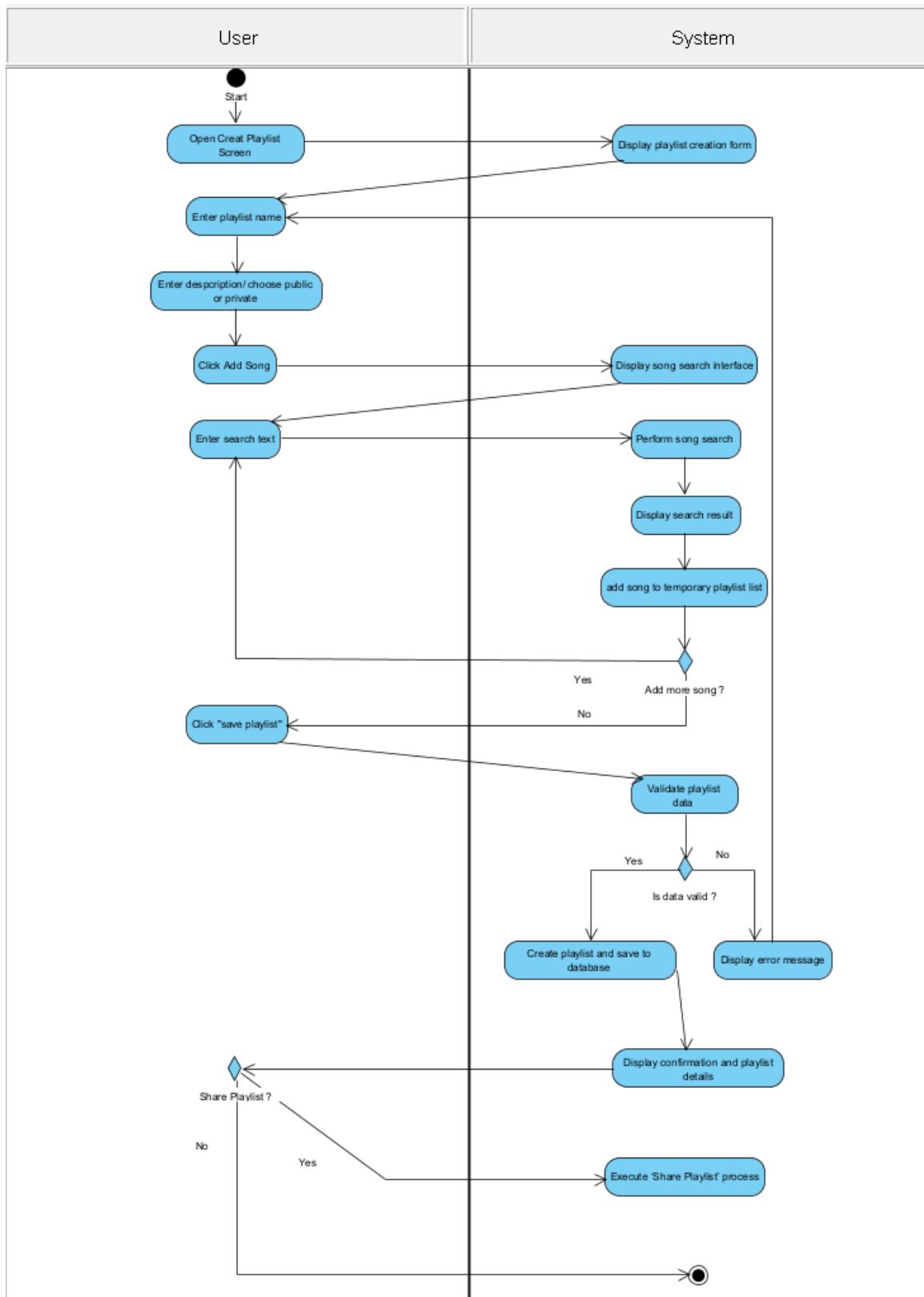


Gantt Diagram :

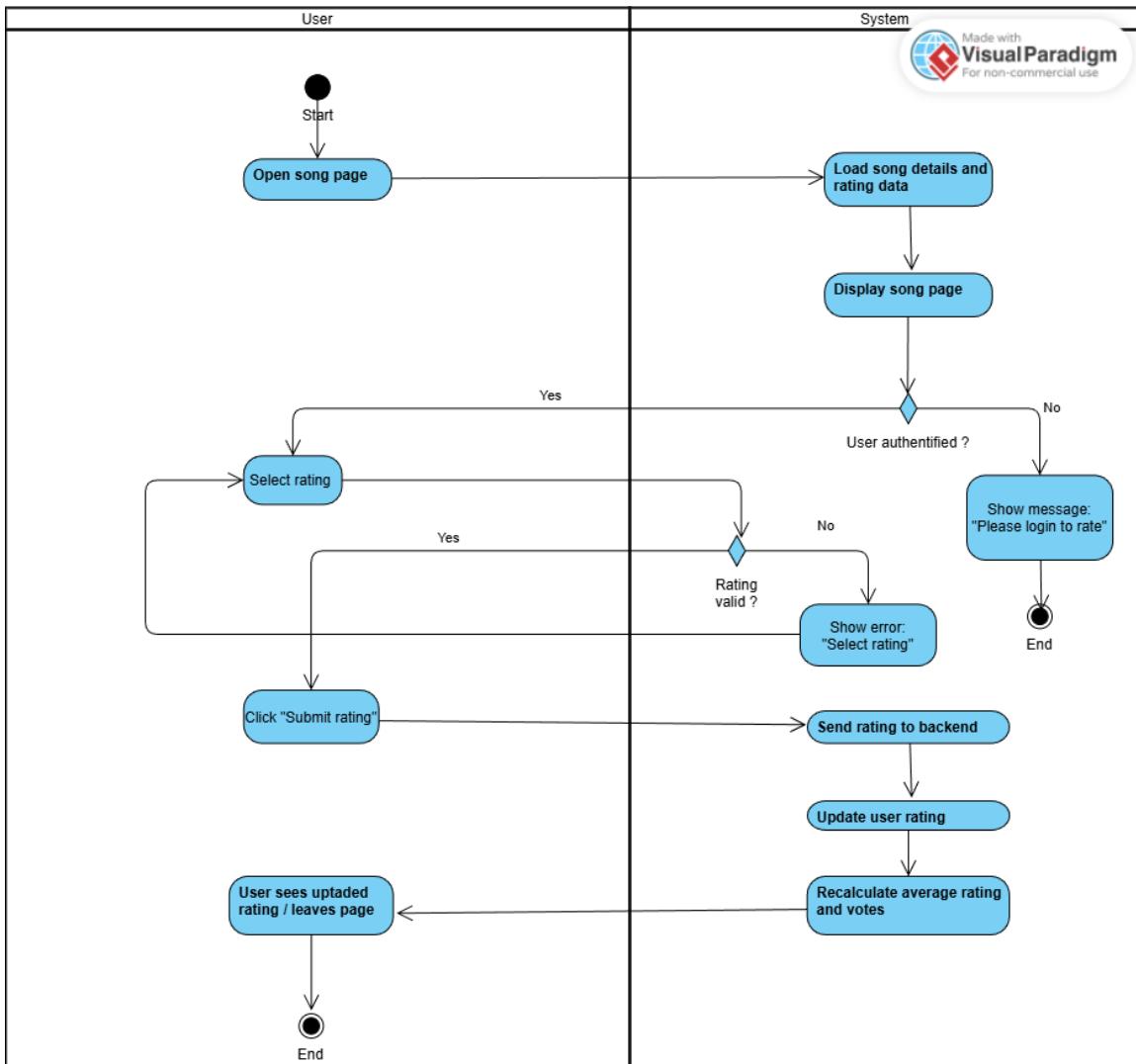


Activity Diagrams :

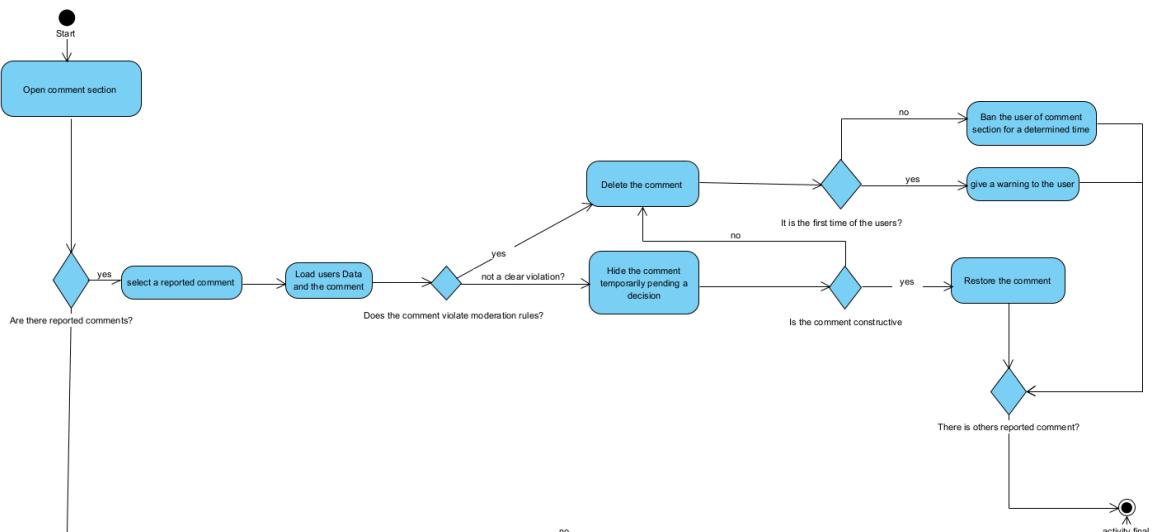
1) by Peio Castets



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 bar with the app name 'My MusicApp'. Below it is a navigation bar with links for 'Home', 'Albums', 'Artists', and 'Songs'. The main area is titled 'Create New Playlist'. It has fields for 'Playlist name' (with a placeholder box), 'Description (optional)' (with a text input box), and 'Public' or 'Private' status (with radio buttons). A note says 'No songs added yet, Use the search panel on right to find and add songs.' To the right is a 'Search songs' field with a magnifying glass icon. Below the search field is a list of three songs: 'Song trae 1' by 'Artist name', 'Song trae 2' by 'Artist name', and 'Song trae 3' by 'Artist name', each 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 from the album 'Astreworld'. The song details include release date (2018-08-03), duration (05:13), language (English), and number of listenings (3000 000). On the left, there's a 'Play Preview' button. On the right, a box contains a 'Rate this song' section with a current average rating of '4.3 / 5 (123)' and a 5-star rating scale. It also includes a 'Submit rating' button, a note about logging in to rate the song, and 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

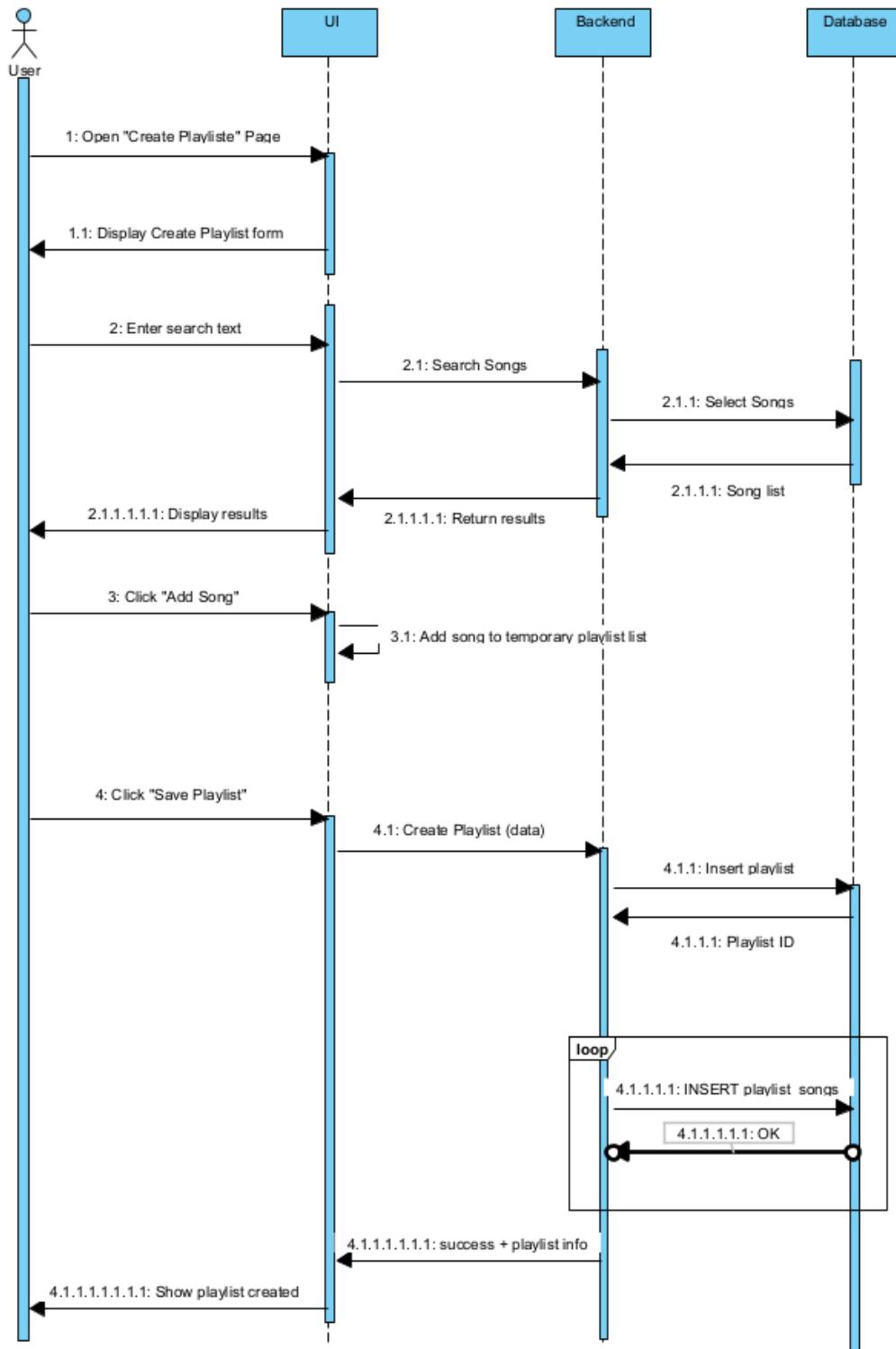
User: MusicFan88 Posted: 2025-01-12
Status: Hidden

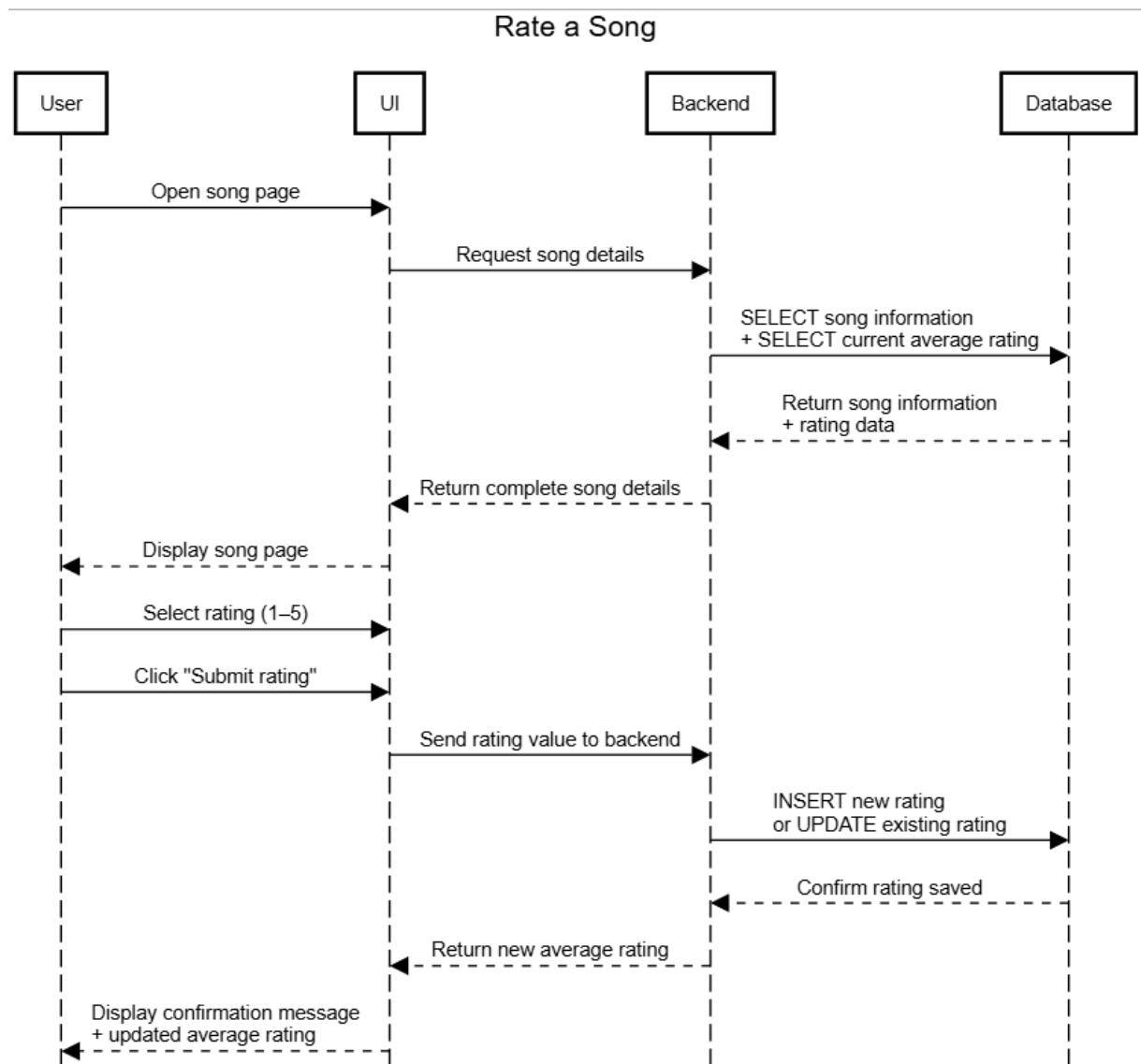
Spam link: www.fake-spam.com

[Restore Comment](#) [Delete Permanently](#)

Sequence Diagrams :

1) by Peio Castets





3) by Johnny Jin

