Group02

Beatify
Use-Case Specification: List Artist

Version 1.0

Revision History

Date	Version	Description	Author
14/11/2024	1.0	Initial version. Created use-case specifications for List Artist including necessary fields, basic and alternative flows, and specific preconditions and postconditions	Võ Ngọc Khoa

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Use-Case Specification: List Artist

1. Use-Case Name: List Artist
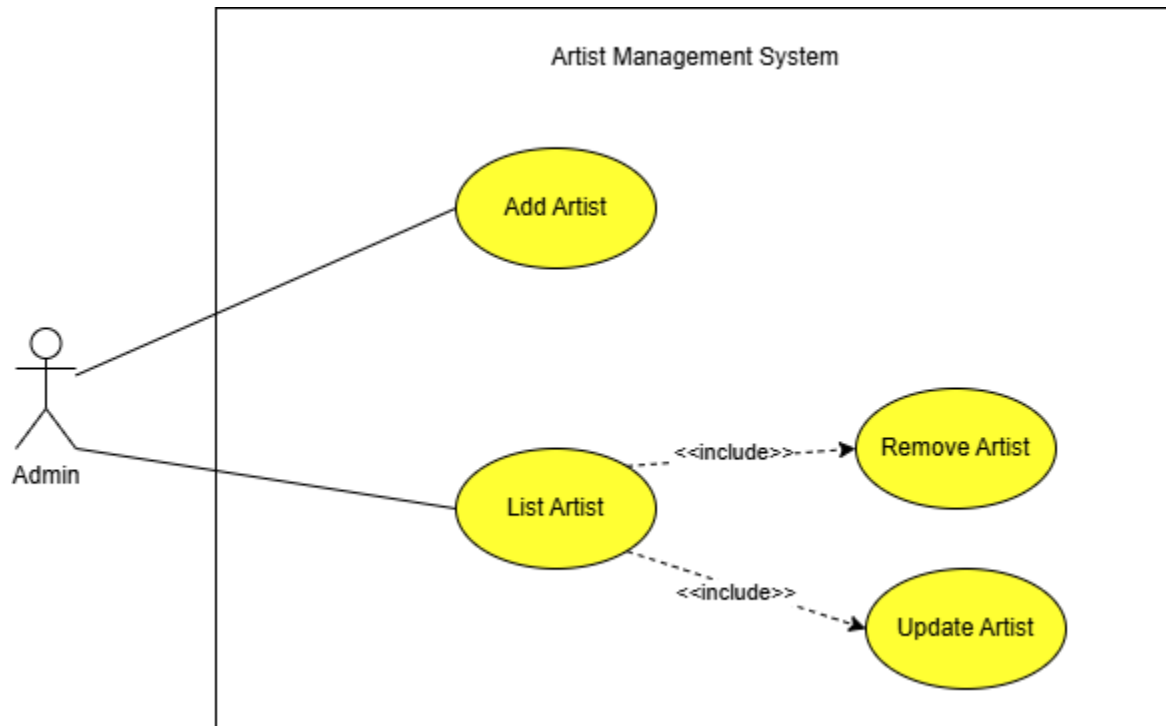
1.1 Brief Description

This use case allows an admin user to retrieve a list of all artists from the database and view their details. It helps admins quickly access and manage artist information.

2. Flow of Events

2.1 Basic Flow

1. The use case begins when an admin selects the "List Artists" option on the application.
2. The system sends a request to the server to retrieve all artists.
3. The server accesses the database and retrieves all artist records.
4. If successful, the system displays a list of all artists with their details, such as name, description, profile picture, and background color.
5. The use case ends when the list of artists is successfully presented to the admin.

2.2 Alternative Flows

2.2.1 *Database Error*

- If there is an issue with retrieving data from the database, such as a database connection error:
    - The system notifies the admin that the list could not be retrieved.
    - The admin may retry the request or contact support for assistance

2.2.2 Empty List
- If there are no artists in the database:
    - The system displays a message indicating that no artists are currently available.
    - The admin can add a new artist if needed.

3.   Special Requirements
- The list of artists displayed should be up-to-date, reflecting any recent additions, deletions, or modifications.
- The list of artists should load within a few seconds to maintain a smooth user experience, even with a large dataset.

4.   Preconditions
- The admin must be logged in to access the artist list.
- The database and server must be online and responsive.

5.   Postconditions
- Upon successful completion, the admin views a list of all artists.
- If unsuccessful, the system provides feedback to the admin regarding the nature of the error.

6.   Extension Points
None.