Group02

Beatify
Use-Case Specification: Update Artist

Version 1.0

Revision History

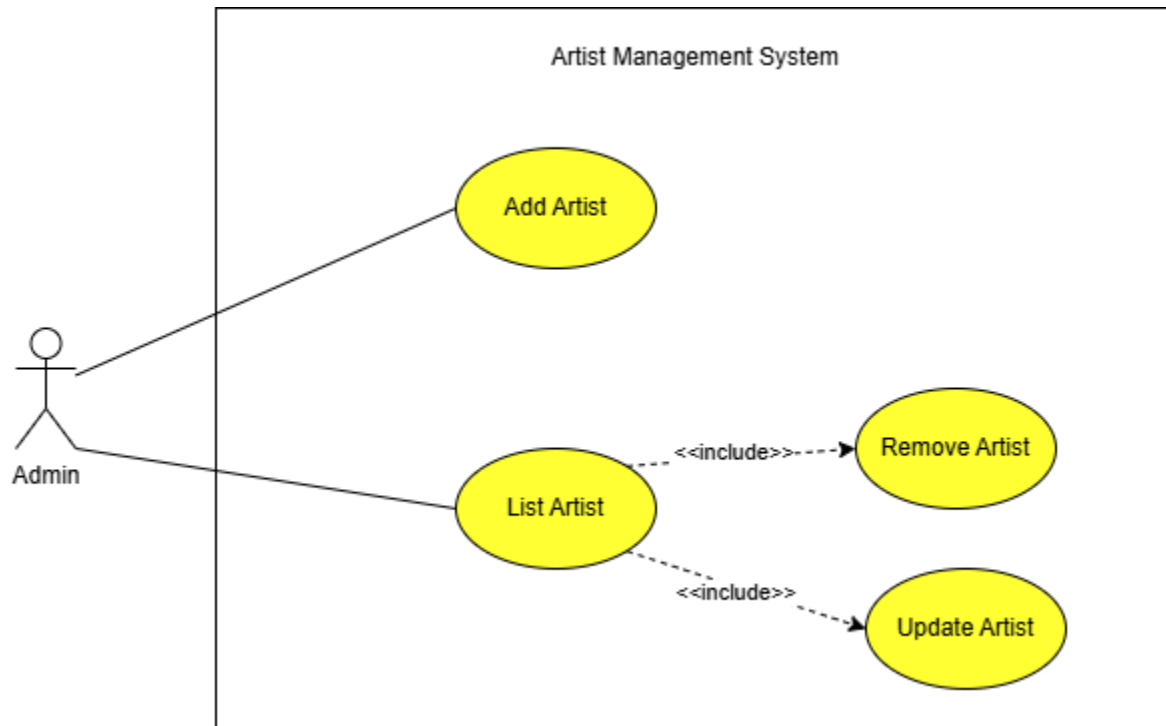| Date	Version	Description	Author
14/11/2024	1.0	Initial version. Created use-case specifications for Update Artist including necessary fields, basic and alternative flows, and specific preconditions and postconditions	Võ Ngọc Khoa

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Use-Case Specification: Update Artist

1. Use-Case Name: Update Artist

1.1 Brief Description

This use case allows an admin user to update the information of an existing artist in the system. Information that can be updated includes the artist's name, description, background color, and profile picture.

2. Flow of Events

2.1 Basic Flow

1. The use case begins when an admin selects the "Update Artist" option for a specific artist.
2. The system retrieves the current details of the artist and displays them in an editable form.
3. The admin updates one or more fields (e.g., name, description, background color, profile picture).
4. The admin submits the updated information.
5. The system validates the input data to ensure it meets format and content requirements.
6. Upon successful validation, the system saves the updated artist information to the database.
7. The use case ends when the system shows the updated artist information to the admin.

2.2 Alternative Flows

2.2.1 Validation Error

- If the entered data does not meet validation requirements (missing name or invalid image format):
    - The system displays an error message specifying the issue.
    - The admin corrects the data and resubmits the update.

2.2.2   Database Error
- If there is an error while saving the updates to the database:
    - The system displays an error message to the admin.

3.   Special Requirements
- Only authorized admin users should be allowed to update artist information
- Ensure the name, description, and other fields adhere to expected formats. Profile picture should meet specific size and format requirements.

4.   Preconditions
- The admin must be logged in with sufficient permissions to update artist details.
- The artist to be updated must already exist in the database.

5.   Postconditions
- If successful, the artist's information is updated in the system, and any page displaying this artist will reflect the new information.
- If unsuccessful, the system maintains the original artist details, and the admin is informed of the failure.

6.   Extension Points
None.