

---

**Group02**

---

**Beatify**  
**Use-Case Specification: Add Artist**

**Version 1.0**

Beatify	Version: 1.0
Use-Case Specification: Add Artist	Date: 13/11/2024

## Revision History

Date	Version	Description	Author
12/11/2024	1.0	Initial version. Created use-case specifications for Add Artist including necessary fields, basic and alternative flows, and specific preconditions and postconditions	Võ Ngọc Khoa

Beatify	Version: 1.0
Use-Case Specification: Add Artist	Date: 13/11/2024

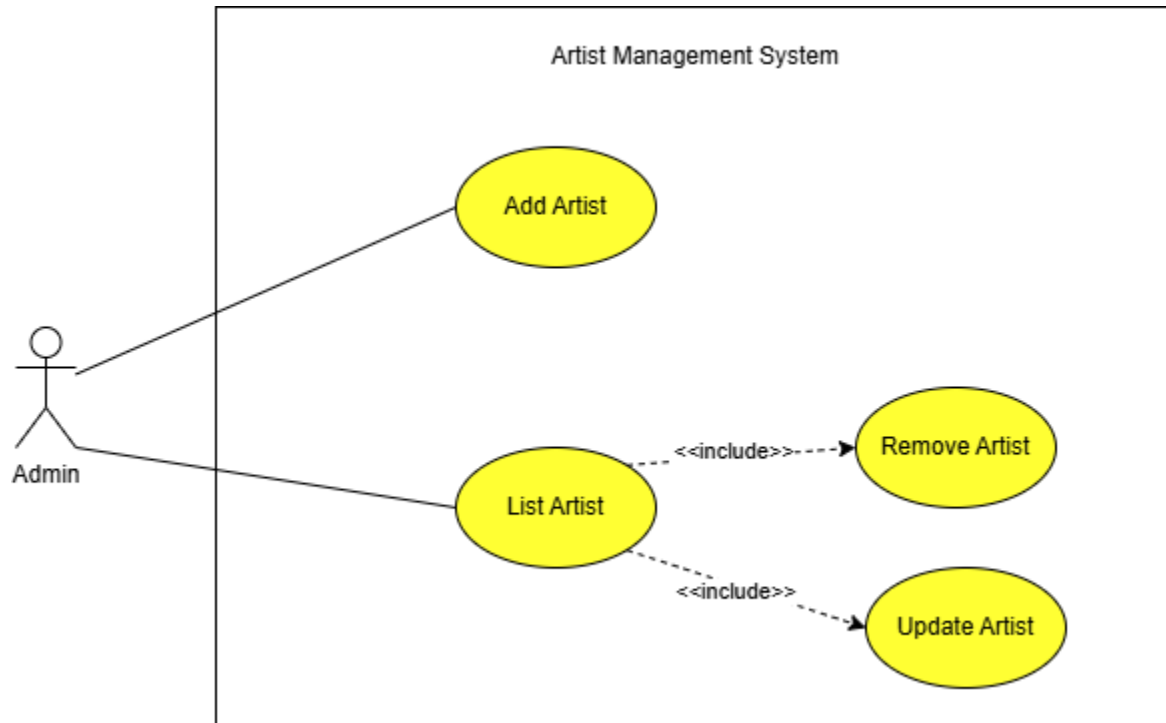
## Table of Contents

<b>1. Use-Case Name : Add Artist</b>	<b>4</b>
1.1 Brief Description	4
<b>2. Flow of Events</b>	<b>4</b>
2.1 Basic Flow	4
2.2 Alternative Flows	4
<b>3. Special Requirements</b>	<b>5</b>
<b>4. Preconditions</b>	<b>5</b>
<b>5. Postconditions</b>	<b>5</b>
<b>6. Extension Points</b>	<b>5</b>

Beatify	Version: 1.0
Use-Case Specification: Add Artist	Date: 13/11/2024

## Use-Case Specification: Add Artist

### 1. Use-Case Name : Add Artist



#### 1.1 Brief Description

This use case allows an admin or authorized user to add a new artist to the system. The user uploads the artist's information, including name, description, background color, and profile picture.

### 2. Flow of Events

#### 2.1 Basic Flow

1. The admin initiates the "Add Artist" action.
2. The system prompts the user to enter Artist detail.
3. The admin inputs the artist's name, description, and background color and selects an image file to upload.
4. The admin clicks on the "ADD" button to save the Artist.
5. The system saves the new artist record in the database.
6. The system confirms that the artist has been added.

#### 2.2 Alternative Flows

##### 2.2.1 Database Save Failure

- If the system encounters an issue saving the artist's data to the database, the system captures the error and returns an error message to the user, indicating that the artist was not added successfully.

### 3. Special Requirements

- The request should be validated to ensure the admin is authorized to add an artist.

Beatify	Version: 1.0
Use-Case Specification: Add Artist	Date: 13/11/2024

- All image uploads must be optimized to reduce file size without compromising quality to ensure performance.

#### 4. Preconditions

- The admin is authenticated and authorized to add an artist.
- The required artist data (name, description, background color, and image) is available.

#### 5. Postconditions

- A new artist is added to the List Artist.
- In case of a failure, appropriate error logs and messages are generated for troubleshooting.

#### 6. Extension Points

None.