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**Group02**

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

**Version 1.0**

Beatify	Version: 1.0
Use-Case Specification: Add Song	Date: 14/11/2024

## Revision History

Date	Version	Description	Author
14/11/2024	1.0	Document fill-ins	Trần Trung Hiếu

Beatify	Version: 1.0
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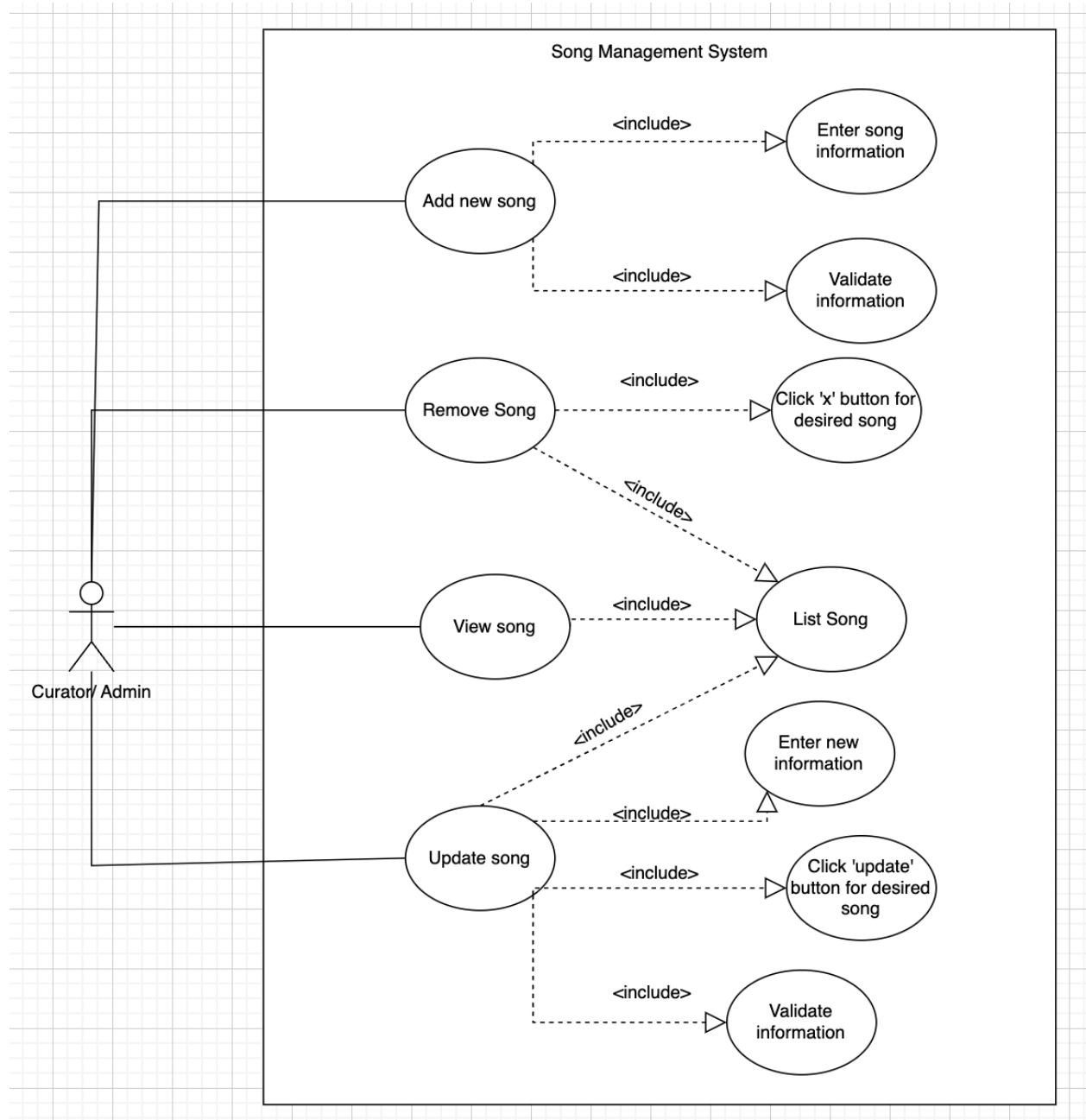
## Table of Contents

<b>1. Use-Case Name</b>	<b>4</b>
1.1 Brief Description	4
<b>2. Flow of Events</b>	<b>5</b>
2.1 Basic Flow	5
2.2 Alternative Flows	5
2.2.1 Incomplete Information Entry	5
2.2.2 Duplicate Song Entry	5
<b>3. Special Requirements</b>	<b>5</b>
3.1 Information Security	5
<b>4. Preconditions</b>	<b>5</b>
4.1 Curator/admin role requirement	5
<b>5. Postconditions</b>	<b>5</b>
5.1 New Song is Added Successfully	5
<b>6. Extension Points</b>	<b>5</b>

Beatify	Version: 1.0
Use-Case Specification: Add Song	Date: 14/11/2024

# Use-Case Specification: Add Song

## 1. Use-Case Name



### 1.1 Brief Description

This use case allows a curator/admin to add a new song to the system by entering all the required song information. The system validates the input and saves the new song to the database upon successful validation.

Beatify	Version: 1.0
Use-Case Specification: Add Song	Date: 14/11/2024

## 2. Flow of Events

### 2.1 Basic Flow

1. Curator/Admin navigates to the "Add New Song" section.
2. System displays the "Add New Song" form.
3. Curator enters song information (title, artist, description, playlist, image).
4. Curator submits the new song.
5. System validates the song information.
6. System checks for duplicate songs.
7. System saves the new song to the database.
8. System confirms the addition of the new song.

### 2.2 Alternative Flows

#### 2.2.1 *Incomplete Information Entry*

If required fields are missing, the system prompts the curator to complete all required fields.  
Curator/Admin provides the missing information.

#### 2.2.2 *Duplicate Song Entry*

If a duplicate song is found, the system warns the curator/admin. The Curator/Admin chooses to cancel.

## 3. Special Requirements

### 3.1 Information Security

- Only authenticated curators can add new songs.
- Proper session management to prevent unauthorized access.

## 4. Preconditions

### 4.1 Curator/admin role requirement

- Account must have an admin or curator role and be logged in.

## 5. Postconditions

### 5.1 New Song is Added Successfully

- New song is stored in the database.
- Notification for curator

## 6. Extension Points

None.