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**Group02**

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**Beatify**  
**Use-Case Specification: Update Playlist**

**Version 1.0**

Beatify	Version: 1.0
Use-Case Specification: Update Playlist	Date: 14/11/2024

## Revision History

Date	Version	Description	Author
14/11/2024	1.0	Initial version. Created use-case specifications for Update Playlist including necessary fields, basic and alternative flows, and specific preconditions and postconditions	Nguyễn Duy Bảo

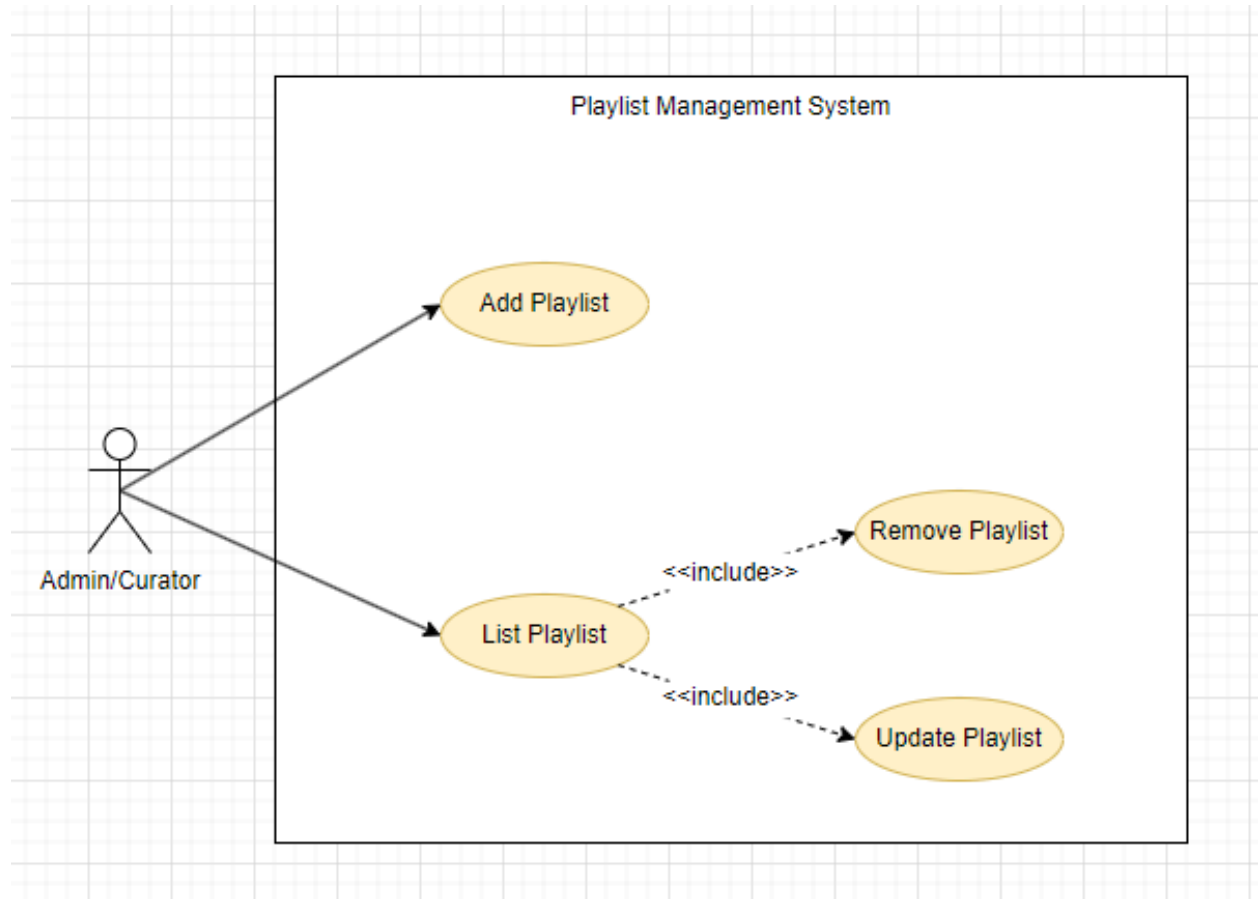
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# Use-Case Specification: Update Playlist

## 1. Use-Case Name: Update Playlist



### 1.1 Brief Description

This use case allows an admin or curator to update the information of an existing playlist in the system. Information that can be updated includes the playlist's name, description, visibility status, and cover image.

## 2. Flow of Events

### 2.1 Basic Flow

1. The use case begins when an admin/curator selects the "Update Playlist" option for a specific playlist.
2. The system retrieves the current details of the playlist and displays them in an editable form.
3. The admin/curator updates one or more fields (e.g., name, description, visibility status, cover image).
4. The admin/curator 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 playlist information to the database.
7. The use case ends when the system shows the updated playlist information to the admin/curator.

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## 2.2 Alternative Flows

### 2.2.1 Validation Error

- If the entered data does not meet validation requirements (missing name, invalid image format, or empty playlist):
  - The system displays an error message specifying the issue.
  - The admin/curator 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/curator.

## 3. Special Requirements

- Only authorized admin and curator accounts should be able to update playlist information
- Cover image should meet specific size and format requirements
- Ensure the name, description, and other fields stick to expected formats

## 4. Preconditions

- The admin/curator must be logged in with sufficient permissions to update playlist details
- The playlist to be updated must already exist in the database

## 5. Postconditions

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

## 6. Extension Points

None.