
Group02

Beatify
Use-Case Specification: List Playlist

Version 1.0

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

Revision History

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

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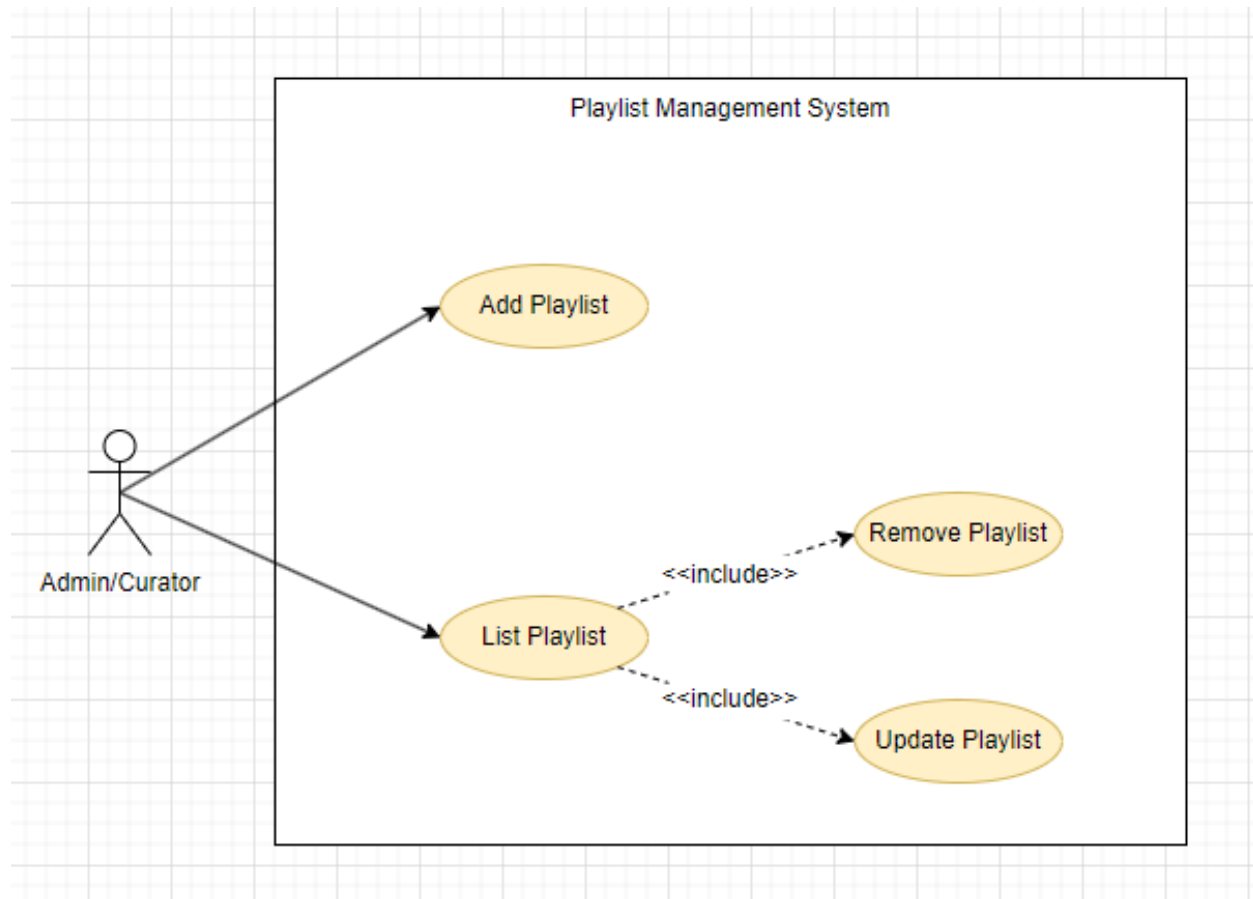
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Use-Case Specification: List Playlist

1. Use-Case Name: List Playlist



1.1 Brief Description

This use case allows an admin or curator to retrieve a list of all playlists from the database and view their details. It helps admins and curators quickly access and manage playlist information.

2. Flow of Events

2.1 Basic Flow

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

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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/curator that the list could not be retrieved.
 - The admin/curator may retry the request or contact support for assistance

2.2.2 Empty List

- If there are no playlists in the database:
 - The system displays a message indicating that no playlists are currently available.
 - The admin/curator can add a new playlist if needed.

3. Special Requirements

- The list of playlists displayed should be up-to-date, reflecting any recent additions, deletions, or modifications.
- The list of playlists should load within a few seconds to maintain a smooth user experience, even with a large dataset.
- The system should display relevant playlist metrics (number of songs, total duration, etc.)

4. Preconditions

- The admin/curator must be logged in to access the playlist list.
- The database and server must be online and responsive.

5. Postconditions

- Upon successful completion, the admin/curator views a list of all playlists.
- If unsuccessful, the system provides feedback to the admin/curator regarding the nature of the error.

6. Extension Points

None.