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**Group02**

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**Beatify**  
**Use-Case Specification: Manage User Playlist**

**Version 1.0**

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

## Revision History

Date	Version	Description	Author
14/11/2024	1.0	Initial version. Created use-case specifications for Manage User Playlist including necessary fields, basic and alternative flows, and specific preconditions and postconditions	Phạm Hà Hiếu

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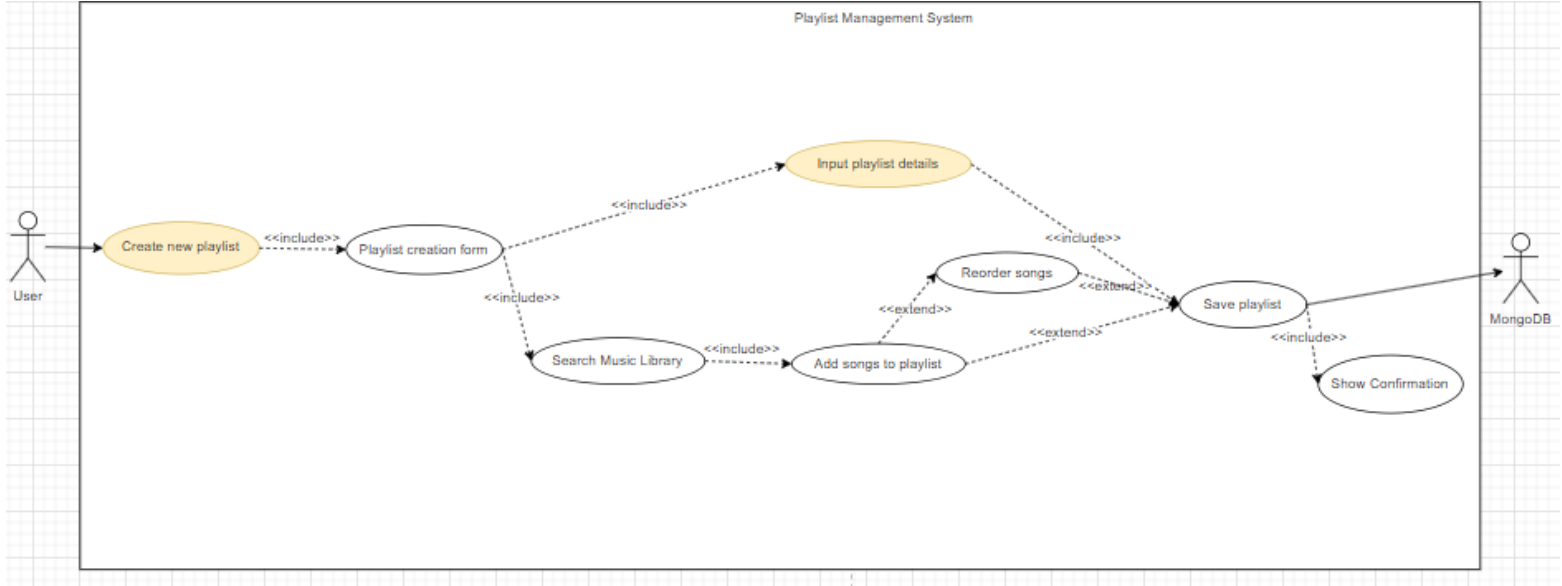
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# Use-Case Specification: Manage Playlist

## 1. Use-Case Name



### 1.1 Brief Description

The Manage Playlist allows users to create, edit, and manage their music playlists. Users can add songs to playlists, remove songs, rename playlists.

## 2. Flow of Events

### 2.1 Basic Flow

1. The user initiates the playlist creation process by clicking on the "Create New Playlist" button.
2. In response, the system presents the user with a playlist creation form, allowing them to input necessary details.
3. The user proceeds to enter a name for the playlist, and optionally, includes a brief description to further define the playlist's theme or purpose.
4. The user then searches through the music library, selecting individual songs to add to the playlist based on personal preference or mood.
5. After selecting the desired tracks, the user adds them to the playlist, ensuring that the collection of songs aligns with their intended playlist concept.
6. Once the playlist is finalized, the system securely saves the playlist and provides the user with a confirmation message, confirming the successful creation of the playlist.
7. For further customization, the user can reorder the songs within the playlist.

### 2.2 Alternative Flows

#### 2.2.1 Edit Existing Playlist

- To edit an existing playlist, the user selects the desired playlist and modifies its content or details as needed. The system then updates the playlist with the changes.

## 3. Special Requirements

- Maximum 500 songs per playlist

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- Playlist names limited to 100 characters
- Real-time sync across devices

#### 4. Preconditions

- User must be logged in
- User must have valid account
- System must have songs database accessible

#### 5. Postconditions

- New playlist is saved to user's account
- Playlist is available for playback
- Changes are synced across all user's devices

#### 6. Extension Points

None.