
Group02

Beatify
Use-Case Specification: Search Song And Artist

Version 1.0

Beatify	Version: 1.0
Use-Case Specification: Search Song And Artist	Date: 13/11/2024

Revision History

Date	Version	Description	Author
13/11/2024	1.0	Initial version. Created use-case specifications for Search Song And Artist including necessary fields, basic and alternative flows, and specific preconditions and postconditions	Phạm Hà Hiếu

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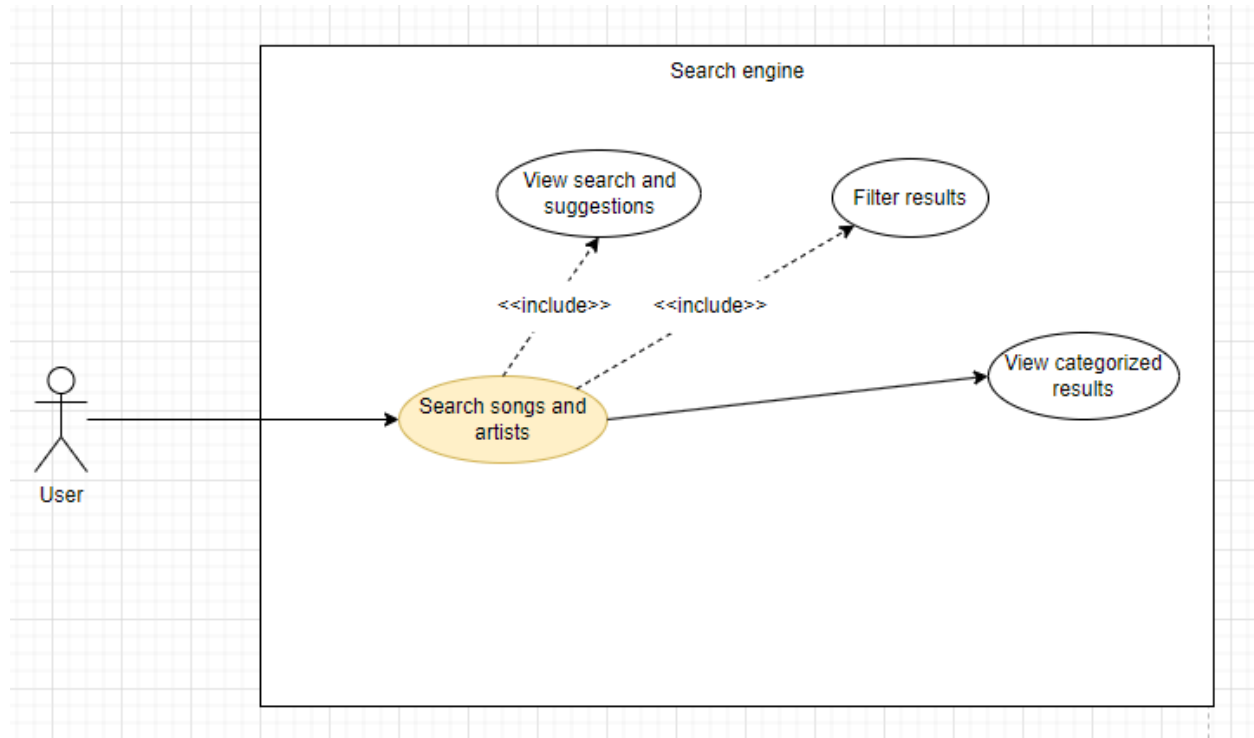
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Use-Case Specification: Search Song And Artist

1. Use-Case Name



1.1 Brief Description

The Search feature allows users to find songs, artists, and playlists using keywords search..

2. Flow of Events

2.1 Basic Flow

1. The user clicks on the search bar to begin their search.
2. The user enters relevant search terms related to the content they are looking for.
3. As the user types, the system displays real-time search suggestions, helping to refine their query with relevant options.
4. The system returns categorized results, sorting content into distinct sections such as Songs, Artists, and Playlists, providing the user with a comprehensive overview of available options.
5. The user can then click on any of the displayed results to access the corresponding content directly, allowing for seamless navigation and exploration.

2.2 Alternative Flows

2.2.1 No Results Found

- If the system is unable to find any matching results, it displays a "No results found" message and offers suggestions for similar search terms or popular searches to help the user refine their query and improve their chances of finding relevant content.

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3. Special Requirements

- Search response time under 500ms
- Support for partial matching
- Multi-language search support

4. Preconditions

- Search index must be updated
- Minimum 3 characters for search

5. Postconditions

- Search results displayed

6. Extension Points

None.