
Group02

Beatify
Use-Case Specification: Like Song

Version 1.0

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

Revision History

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

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

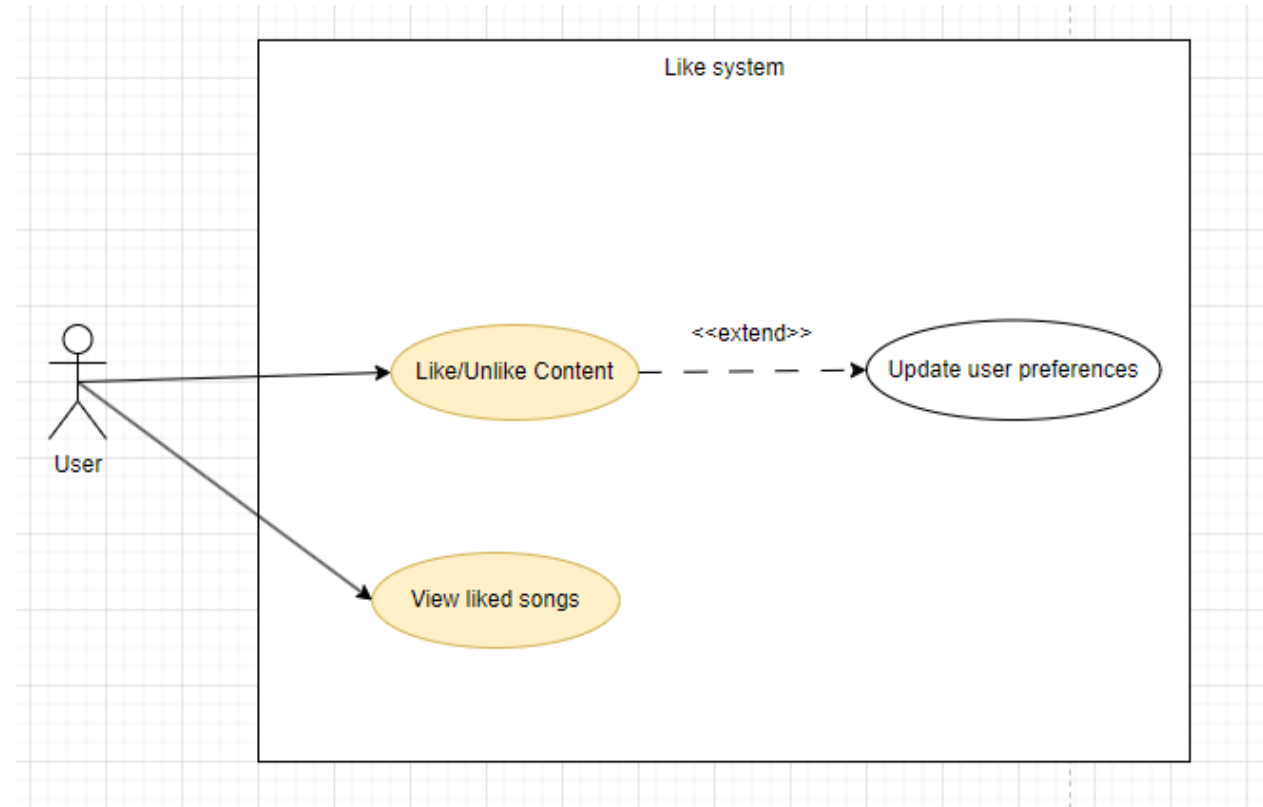
Table of Contents

1. Use-Case Name	4
1.1 Brief Description	4
2. Flow of Events	4
2.1 Basic Flow	4
2.2 Alternative Flows	4
2.2.1 Unlike Item	4
2.2.1.1 Offline Like	5
3. Special Requirements	5
4. Preconditions	5
5. Postconditions	5
6. Extension Points	5

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

Use-Case Specification: Like Song

1. Use-Case Name



1.1 Brief Description

The Like Song enables users to mark songs as favorites for quick access and personalized recommendations.

2. Flow of Events

2.1 Basic Flow

1. The user clicks the heart or "like" icon on a song to express their preference for the content.
2. In response, the system registers the item as liked, marking it accordingly within the user's account for future reference.
3. The selected song is then added to the user's "Liked" collection, ensuring it is easily accessible for future listening and management.
4. Simultaneously, the system updates the user's preference data, incorporating this new interaction to refine future recommendations and enhance the overall personalized experience.

2.2 Alternative Flows

2.2.1 Unlike Item

- When the user clicks the heart icon on an item that is already liked, the system removes it from the user's "Liked" collection. This update ensures the item is no longer associated with the user's preferences, maintaining an accurate and current list of liked content for a more personalized experience.

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

3. Special Requirements

- Instant response to like/unlike actions

4. Preconditions

- User must be logged in
- Item must be available in system

5. Postconditions

- Liked items appear in user's library
- Recommendations updated based on likes

6. Extension Points

- Integration with music discovery
- Export liked songs