
Group2

Beatify
Use-Case Specification: Subscribe Premium
Version 1.1

Beatify	Version: 1.1
Use-Case Specification: Subscribe Premium	Date: 14/11/2024

Revision History

Date	Version	Description	Author
14/11/2024	1.0	Initial version. Created use-case specifications for Subscribe Premium including necessary fields, basic and alternative flows, and specific preconditions and postconditions	Võ Ngọc Khoa
15/11/2024	1.1	Draw use-case diagram and review	Trần Trung Hiếu

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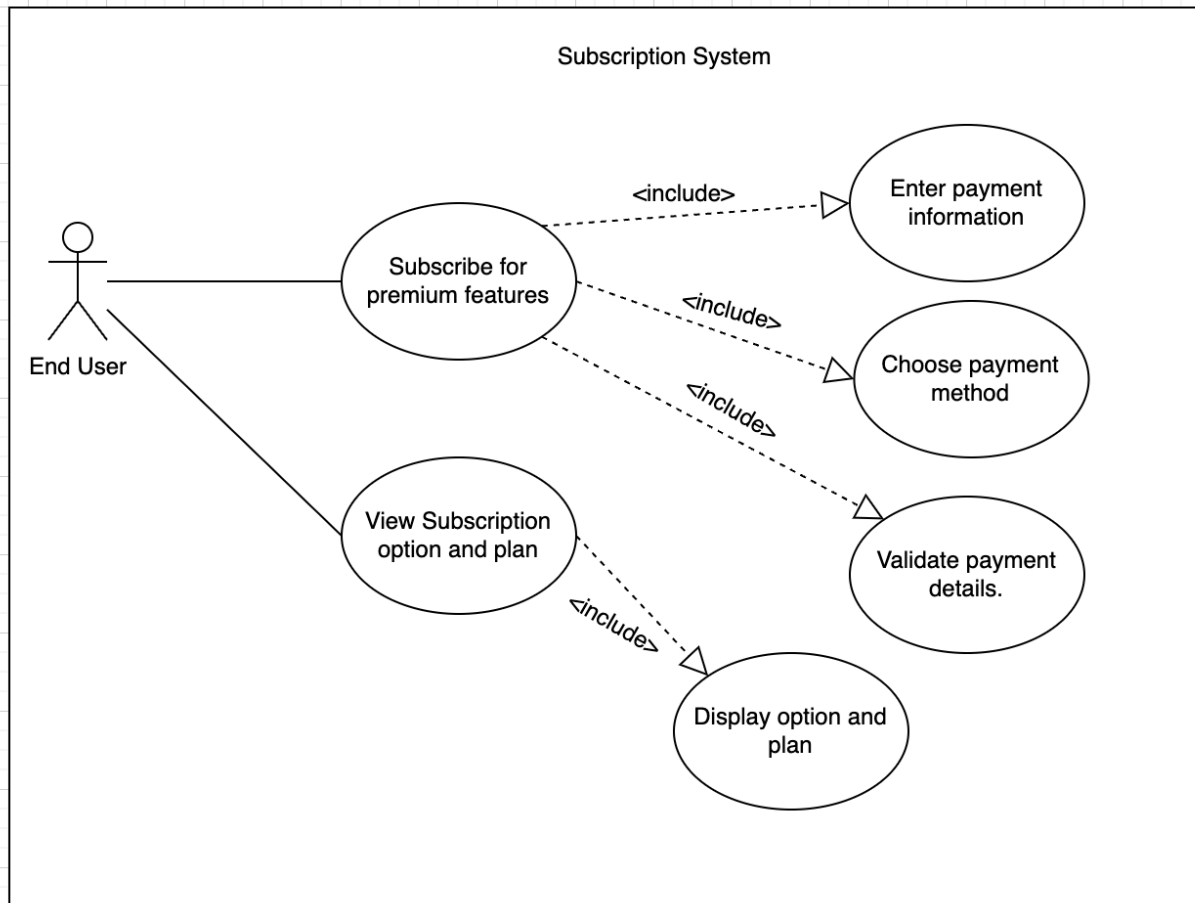
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Use-Case Specification: Subscribe Premium

1. Use-Case Name : Subscribe Premium



1.1 Brief Description

This use case allows users to subscribe to a music website by selecting a subscription plan and completing the payment process. Upon successful payment, the user gains access to premium content and features according to the chosen plan.

2. Flow of Events

2.1 Basic Flow

1. The use case begins when a user selects the "Subscribe" option on the music website.
2. The system displays available subscription plans, such as monthly, annual, or family plans, with details about features and prices.
3. The user selects a subscription plan and proceeds to the payment page.
4. The user enters payment information or chooses a saved payment method.
5. The system validates the payment details and processes the transaction through a payment gateway.
6. Upon successful payment, the system activates the user's subscription.
7. The system sends a confirmation message and email, summarizing the subscription plan and payment

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details.

8. The user gains access to premium features.

2.2 Alternative Flows

2.2.1 *Insufficient Payment Information*

- If the user submits incomplete or invalid payment information, the system prompts the user to correct it.
- The user re-enters or corrects the payment details and resubmits

2.2.2 *Payment Failure*

- If the payment gateway returns an error, the system notifies the user of the failure.
- The user may choose to retry with a different payment method or try again later.

2.2.3 *Cancellation During Subscription*

- If the user decides to cancel during the subscription process, the system saves any entered information but does not process the payment.
- The user is returned to the main page without any changes to their account.

3. Special Requirements

- Subscription plans and prices should be easily configurable by administrators.
- Subscription-related communications (confirmation emails) should align with brand guidelines and regional compliance standards.
- The system must handle payment information securely.

4. Preconditions

- The user must have an account on the music website and be logged in.
- The payment gateway service must be available.

5. Postconditions

- Upon successful subscription, the user's account is updated to reflect the premium membership status
- If payment fails, no changes are made to the user's account, and the subscription remains inactive.

6. Extension Points

None.