
Pentominoes

HeartSteal
Use-Case Specification: Delete Friend

Version 1.0

HeartSteal	Version: 1.0
Use-Case Specification: Delete Friend	Date: 18/07/2025

Revision History

Date	Version	Description	Author
18/07/2025	1.0	Provide a use case specification to delete a friend	Võ Trung Hiếu

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1. Use-Case Introduction

1.1 Brief Description

This use case describes how a user removes a friend from their friend list. Once removed, the friend will no longer appear in the user's feed or be able to view or interact with the user's content in the HeartSteal app.

1.2 Primary Actor

The User

2. Flow of Events

2.1 Basic Flow

1. The user opens the HeartSteal app and logs in successfully.
2. The user navigates to the Friends list.
3. To delete a friend, you simply long-press on the bar containing their name, and a menu will appear below, allowing you to select the 'Delete' option.
4. A confirmation pop-up appears asking:
"Are you sure you want to remove this friend?"
5. The user confirms the action by tapping "Remove" or "Cancel".
6. The system removes the selected friend from the user's friend list.
7. A confirmation message is shown: "Friend removed successfully."

2.2 Alternative Flows

2.2.1 User Cancels the Deletion (step 5)

1. If the user taps Cancel on the confirmation popup, no action is taken.

3. Special Requirements

- The removed friend will no longer appear in the user's feed or be able to view the user's posts.
- The friend is also removed from the HeartSteal home screen.
- The removed friend does not receive a notification.
- Shared history (e.g., old replies or photos) does not remain.
- A user cannot undo the action unless they send a new friend request.

4. Preconditions

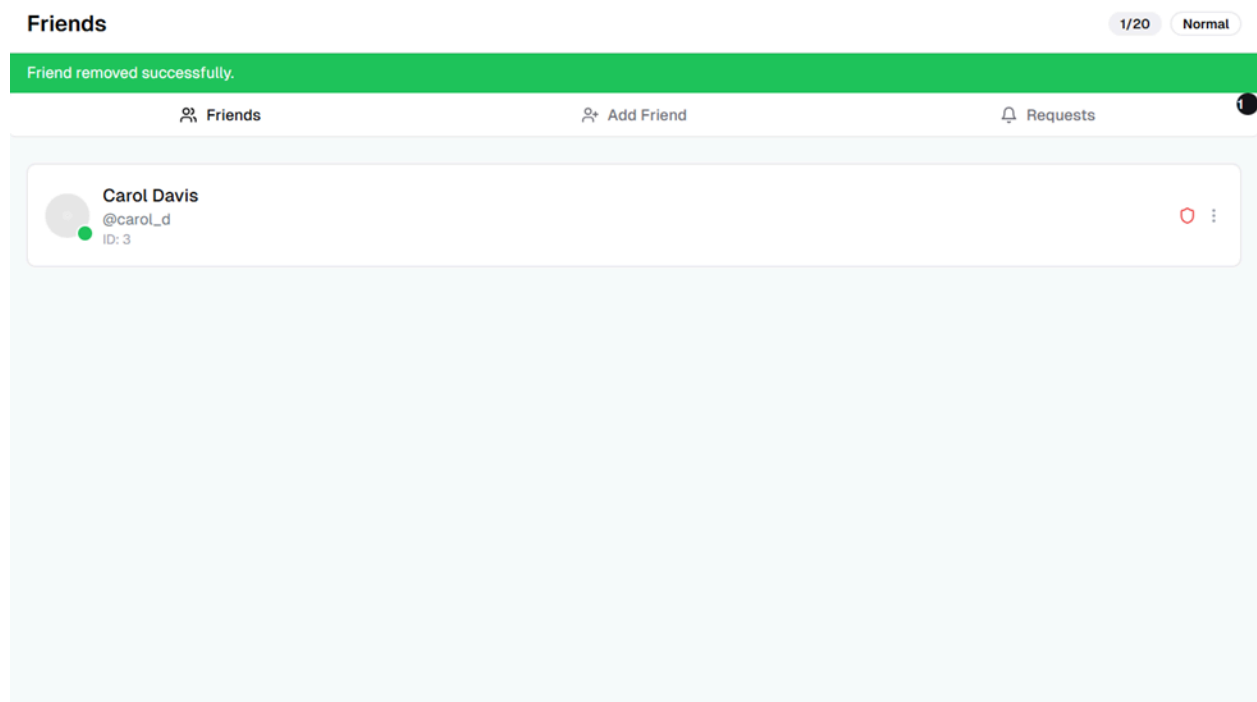
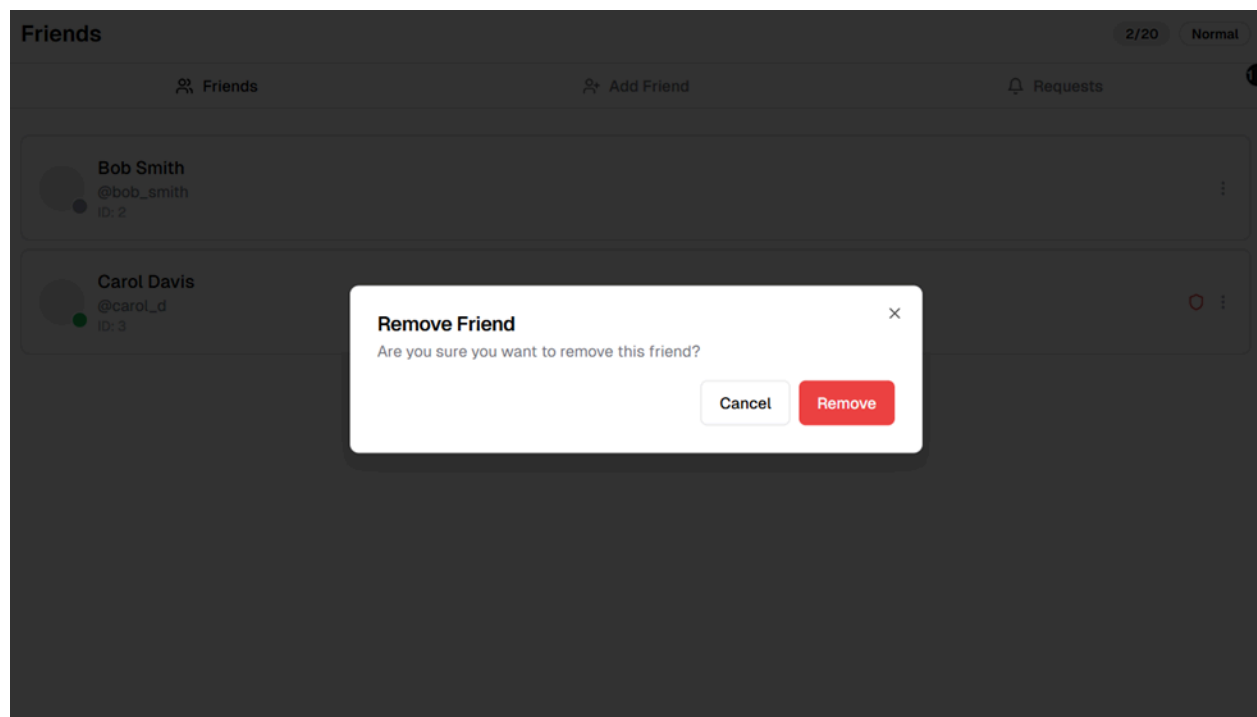
- The user must be logged into the app.
- The friend must still exist in the user's friend list.
- The user must have an internet connection to complete the action.

5. Postconditions

- The friend is permanently removed from the user's friend list.
- The system updates the feed and HeartSteal home accordingly.
- After unfriending someone, you will no longer see any information about them, including their past posts or chat history.

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6. Prototype



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