
Pentominoes

HeartSteal
Use-Case Specification: Select Friend To View Post

Version 1.0

HeartSteal	Version: 1.0
Use-Case Specification: Select Friends To View Post (User)	Date: 18/07/2025

Revision History

Date	Version	Description	Author
18/07/2025	1.0	The initial version of selecting to view post feature	Huỳnh Lê Duy Khánh

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1. Use-Case Name

1.1 Brief Description

Premium Users can selectively choose who can view their post.

1.2 Primary Actor

Premium User

2. Flow of Events

2.1 Basic Flow

1. The user adds a photo (captured or uploaded) and a caption.
2. The user taps "Select Friends" to choose specific viewers.
3. The app loads the user's friends list.
4. The user selects one or more friends.
5. The user confirms the selected friends list to share.
6. Selection is stored in the post draft.
7. The user taps "share" to send the post to backend
8. The backend only sends the post to these selected friends.

2.2 Alternative Flows

2.2.1 *Select friend restriction (Step 2)*

1. The "Select Friends" option is disabled with Regular Users.
2. If they try to access this, warn them that they can't access this feature.

2.2.2 *The friend list is empty(Step 2)*

1. If the user has no friend in their friends list, warn them that they have no friends
2. The app goes back to the previous screen with the data preversed

2.2.3 *Cancel selection (Step 5)*

1. If the user cancels selection, return the previous screen with the data preversed

3. Special Requirements

- Only Premium Users can access and use this functionality.
- Friends list should load in under 1 second.
- No friend outside the selected list can access or infer the post exists.

4. Preconditions

- The user must be logged into the application.
- User must be a Premium User
- User is creating a post and has at least one friend

5. Postconditions

- A list of selected friends is attached to the post's, limiting visibility to only those selected friends.

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6. Prototype

