
Pentominoes

HeartSteal
Use-Case ID Document

Version 1.0

HeartSteal	Version: 1.0
Use-Case ID Document	Date: 18/07/2025

Revision History

Date	Version	Description	Author
18/07/2025	1.0	Provide the Use-case ID for first 6 Authentication Use-case, 7 Administrator Use-case, 4 Setting Use-case, 8 Post-related Use-case, 4 Friend management Use-case, 2 Message-related use case	Hoàng Minh Giang

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Use-Case ID

1. Introduction

This document defines and catalogs the unique identifiers for content-related use cases within the **HeartSteal** project. It serves as a reference to ensure consistency and traceability across content features such as creation, management, publishing, and moderation. These use case IDs support clear communication among stakeholders and alignment between requirements, development, and testing. The document is intended for use by product teams, developers, QA, and other project contributors.

2. Use-Case Category

2.1 Administration

2.1.1 Summary

This category includes features available to administrative users.

2.1.2 Use-case ID prefix

UC-ADMIN-

2.2 Authentication

2.2.1 Summary

This category includes all processes related to user identity and access control.

2.2.2 Use-case ID prefix

UC-AUTH-

2.3 Friend Management

2.3.1 Summary

This category includes features that manage social relationships.

2.3.2 Use-case ID prefix

UC-FRIEND-

2.4 Message System

2.4.1 Summary

This category covers user-to-user communication.

2.4.2 Use-case ID prefix

UC-MESSAGE-

2.5 User Settings

2.5.1 Summary

This category relates to customization and configuration of user accounts.

2.5.2 Use-case ID prefix

UC-SETTING

2.6 Post Management

2.6.1 Summary

This category covers creation, editing and interaction with user-generated posts

2.6.2 Use-case ID prefix

UC-POST

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3. Use-Case List

3.1 Administrator

ID	Title	Description
UC-ADMIN-01	View Report from Users	Admin reviews reports submitted by users.
UC-ADMIN-02	Delete User Account	Admin permanently removes a user account.
UC-ADMIN-03	Suspend User	Admin temporarily disables a user's access.
UC-ADMIN-04	Delete Photos	Admin removes user-uploaded photos.
UC-ADMIN-05	View User Session Duration	Admin views a graph to see how long users are active during each session.
UC-ADMIN-06	Track Usage Frequency	Admin views a graph to see how often users engage with the platform over time.
UC-ADMIN-07	View Profit	Admin views analytics or reports related to revenue or profit generated by the platform.

3.2 Authentication

ID	Title	Description
UC-AUTH-01	Log In (User)	A registered user signs into the platform using their credentials.
UC-AUTH-02	Sign Up	A new user creates an account.
UC-AUTH-03	Recover Password	User resets their forgotten password.
UC-AUTH-04	Change Password	User updates their password.
UC-AUTH-05	Sign Out	User logs out of their session.
UC-AUTH-06	Log In (Admin)	An admin accesses the platform using administrator credentials.

3.3 Friend Management

ID	Title	Description
UC-FRIEND-01	Add Friend	User sends a friend request to another user.
UC-FRIEND-02	Delete Friend	User removes an existing friend.

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UC-FRIEND-03	Block/ Unblock Friend	User blocks or unblocks another user.
UC-FRIEND-04	Manage Friend Request	User manage friend requests.

3.4 Message System

ID	Title	Description
UC-MESSAGE-01	Message in Real-Time	Users exchange instant messages.
UC-MESSAGE-02	React to Message	User adds a reaction (e.g., emoji) to a received message.

3.5 User Settings

ID	Title	Description
UC-SETTING-01	Manage Notifications	User adjusts notification preferences.
UC-SETTING-02	Customize Profile Appearance	User changes the visual aspects of their profile.
UC-SETTING-03	Delete Account (User)	User permanently deletes their own account from the platform.
UC-SETTING-04	Report Problems	User submits a report to the administrator team.

3.6 Post Management

ID	Title	Description
UC-POST-01	Capture Photo	User takes a photo.
UC-POST-02	Upload Photo	User uploads an existing photo from their device.
UC-POST-03	Create Post	User create a new post.
UC-POST-04	Select Friends to View Post	User chooses which friends can view a specific post.
UC-POST-05	View Post	User views their own or others' posts in the feed.
UC-POST-06	Like Post	User reacts positively to a post by a reaction button.

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UC-POST-07	Download Post	User saves a post to their device.
UC-POST-08	Reply Post	User replies to a post.