
Pentominoes

HeartSteal
Use-Case Specification: Suspend User

Version 1.0

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Use-Case Specification: Suspend User	Date: 18/07/2025

Revision History

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1. Use-Case Introduction

1.1 Brief Description

This use case describes how an administrator temporarily suspends a user's account due to policy violations, suspicious activity, or pending investigation. A suspended user will no longer be able to access their account until the suspension is lifted.

1.2 Primary Actor

Administrator

2. Flow of Events

2.1 Basic Flow

1. The administrator logs into the admin dashboard.
2. The administrator navigates to the "User Management" section.
3. The system displays a list of users with filter and search functionality.
4. The administrator selects the target user account.
5. The system displays the user's profile and account details.
6. The administrator clicks the "Suspend Account" button.
7. The system prompts the administrator to select a suspension reason and duration.
8. The administrator enters the required details and confirms the action.
9. The system updates the user's status to "Suspended" and logs the action.
10. A notification is optionally sent to the user about their suspension.

2.2 Alternative Flows

2.2.1 Access denied (From step 8)

1. If the administrator does not have the required permissions to suspend users, the system displays: *"Access denied. You do not have sufficient privileges to perform this action."*
2. The action is logged and no suspension occurs.

3. Special Requirements

- The system must log all suspension actions with admin ID, timestamp, reason, and affected user.
- Suspended users must be restricted from logging in or performing any actions on the platform.
- Suspension duration should be configurable (e.g., 24 hours, 7 days, indefinite).
- Optionally, the system should notify the user via email or in-app message with suspension details.

4. Preconditions

- The administrator is authenticated and has permission to suspend accounts.
- The target user account is active and not already permanently banned or deleted.

5. Postconditions

- The user account status is updated to "Suspended", access is restricted, and the event is logged.
- If the action is canceled or denied, the account remains unchanged, and the system logs the attempt if applicable.

6. Prototype

