GoMall

Version <1.0>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 07/07/2025 | 1.0 | <<Add>> Fully add details of this use case specification | Nguyễn Đặng Minh Duy |

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# Manage Seller Product

## Brief Description

The admin accesses the product management page to monitor and manage all products listed on the platform. The admin can switch between tabs to view newly listed products, hot-selling products, or products that are reported by users. Actions like viewing product details or taking moderation actions may follow.

# Flow of Events

## Basic Flow

### Admin logs into the admin dashboard.

### From the sidebar, the admin selects Manage Items.

### The system displays a product list interface with four tabs:

* All products
* Newly listed products
* Hot products
* Reported products

### By default, the "Newly Listed Products" tab is active.

### For each product displayed, the system shows:

### Product name

### Seller/company name

### Units sold

### Admin may switch between tabs to view different product categories.

### Admin can optionally click on a product for further actions (e.g., view details).

## Alternative Flows

### No products under selected tab:

The system shows a message: “No products are available.”

# Special requirements

## Usability

## The interface must be intuitive and easy to use. Product listings should be displayed clearly with consistent layout and styling. Tab navigation ("Newly Listed Products", "Hot Products", "Reported Products") must be responsive and visually distinct. The admin must be able to switch between tabs without page reloading.

## Performance

Each tab view must load and display up to 12 products within 1 seconds under normal conditions. If there are more than 12 products in a category, pagination must be implemented to maintain performance. The system should efficiently handle filtering and sorting requests without reloading the entire page.

## Security

Only authenticated users with the admin role may access this use case. Any unauthorized access must result in a redirect to the login page or a “403 Forbidden” error. Actions like removing products or modifying reported content must require confirmations.

# Preconditions

## Admin is already authenticated

The user must be logged in with a valid account with admin roles before accessing the product management interface.

## Product data exists in the system

There must be at least one product available in the system to display under the relevant tabs (new, hot, or reported). If no products are available, the system must handle the empty state.

# Postconditions

## Admin May Navigate to Related Actions

The admin can select a specific product to view details or take further action.

## Admin Has Viewed Product Listings

The system displays the list of products filtered by the selected tab (e.g., newly listed, hot, or reported). Admin has successfully browsed one or more categories.