GoMall

View System Statistics

Version <1.1>

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 |
| 08/07/2025 | 1.1 | <<Update>> Add detail description of Special requirement: usability | Nguyễn Đặng Minh Duy |

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Use-Case Specification: View System Statistics

# Manage Seller Product

## Brief Description

The admin accesses to the dashboard page to The Dashboard Page provides the admin with an overview of key system metrics, including the number of users, orders, revenue, support requests, traffic sources, revenue statistics chart, and trending products.

# Basic Flow

### The admin navigates to the Dashboard from the admin interface.

### The system displays the following overview information:

### Summary cards showing the number of users, orders, revenue, and support requests.

### A revenue statistics chart by month.

### A pie chart showing traffic sources (direct, social media).

### A table of trending products, including ID, product name, quantity sold, and revenue.

### Admin avatar and notification (bell) button.

1. The admin can click the avatar to open an account modal with a logout button

### The admin can view all displayed information but cannot edit data directly from the dashboard.

## Alternative Flows

### No Data Available:

This alternative flow starts at Step 2 of the Basic Flow.

If there is no data no users, orders, or revenue), the summary cards and tables will display zero or be empty.

# Special Requirements

## Usability

The interface must be user-friendly, intuitive, and responsive.

Charts and tables must be clear and easy to understand.

The account modal must be easy to open and close.

## 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.

# Preconditions

## Admin is already authenticated

The admin is already logged in and has access to the admin dashboard.

# Postconditions

## No data has changed

No changes are made to user data in the current implementation (view-only).

## The admin has viewed the system overview information.

Admin has successfully view the system overview, including