**Use Case: Inventory Dashboard**

**Actor:** Supplier

**Use Case Description:** This use case describes the process for a supplier to access and interact with the inventory dashboard within the supplier portal.

**Trigger Point:** The supplier clicks on the "Inventory" module within the supplier portal interface.

**Pre-Conditions:**

* The supplier is logged into the supplier portal with valid credentials.
* The supplier has access to the "Inventory" module within the supplier portal.
* The inventory dashboard interface and components are properly implemented and accessible.

**Post-Conditions:**

* The supplier successfully accesses and views the inventory dashboard.
* The inventory dashboard accurately displays the relevant metrics and information.
* Any actions taken by the supplier within the inventory dashboard are reflected in the system.

**Normal Flow:**

1. The supplier logs into the supplier portal and navigates to the "Inventory" module.

2. The system presents the inventory dashboard, consisting of the following components:

* Total Inventory Value: Displays the total value of the inventory.
* Total Inventory Cost: Displays the total cost of the inventory.
* Low-Cost Count: Displays the count of items with low cost.
* Pending Confirmation: Displays the count of pending confirmation items.

3. The supplier reviews the metrics presented in the inventory dashboard to gain insights into their inventory status.

4. Below the inventory dashboard, there is a panel titled "Recent Orders" that displays recent orders placed, including details such as order number, placement date, status, and total amount.

5. The supplier reviews the recent orders to stay updated on the latest transactions and order statuses.

6. At the bottom panel titled "Low-Cost Items," the supplier views a list of products categorized as low cost, including details such as product name, SKU(Stock Keeping Unit), and stock level.

7. Optionally, the supplier utilizes the "Quick Actions" panel located at the top right corner to perform quick actions such as creating a new order or adding a new product.

8. Additionally, the supplier can navigate to the "Product Management" section within the "Quick Actions" panel to manage products, categories, and brands.

9. After reviewing the inventory dashboard and performing any desired actions, the supplier can proceed with other tasks within the supplier portal.

**Alternative Flow**

1. If there are no recent orders or low-cost items to display:

* The system indicates that there are no recent orders or low-cost items available.
* The supplier continues to review other components of the inventory dashboard or performs alternative actions within the supplier portal.

2. If the supplier encounters any technical issues or errors while accessing the inventory dashboard:

* The supplier reports the issue to technical support for resolution.
* The system administrator investigates and resolves the issue to ensure smooth functionality of the inventory dashboard.