**Use Case: Product Listing in Inventory Module**

**Actor:** Supplier

**Use Case Description:** This use case outlines the process for a supplier to list products in the inventory module within the supplier portal.

**Trigger Point:** The supplier clicks the "Add Item" button in the inventory module to initiate the product listing process.

**Pre-Conditions:**

1. The supplier is authenticated and logged into the supplier portal.

2. The supplier has access permissions to add and manage product listings.

3. The inventory module is accessible and functional within the supplier portal.

**Post-Conditions:**

1. The supplier successfully lists products with accurate details in the inventory module.

2. Any changes made to product listings are accurately reflected in the system.

3. The supplier can efficiently perform bulk actions on product listings if needed.

**Normal Flow:**

1. The supplier logs into the supplier portal using valid credentials.

2. The supplier navigates to the inventory module and clicks on the "Add Item" button.

3. The system opens the product listing panel within the inventory module.

4. The supplier enters the details of the product listing, including:

* Category
* Product
* Product Name
* Product Info
* Listing Status
* List Price
* Sell Price
* Available Stock
* Upload Image (with recommended resolution)

5. The supplier uploads an image of the product with the recommended resolution.

6. After entering all necessary details, the supplier reviews the information for accuracy.

7. The supplier clicks the "Save" or "Submit" button at the bottom of the panel to save the product listing.

8. The system updates the inventory database with the new product listing.

9. If the supplier wants to perform bulk actions, they can click on the "Bulk Action" button at the top right side of the panel.

10. The system presents a dropdown menu with options such as Add Multiple Items, 2nd Menu Item, 3rd Menu Item, and Delete Items.

11. The supplier selects the desired bulk action option from the dropdown menu and follows the prompted instructions to complete the action.

**Alternative Flow:**

1. If the supplier encounters any issues while listing products:

The supplier may encounter validation errors if any required fields are missing or if the entered information is invalid.

The system may display error messages or provide guidance on resolving the issue.

The supplier may choose to cancel the product listing and try again later.

If the supplier encounters technical issues, they may contact support for assistance.