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

**Actor:** Supplier

**Use Case Description:** This use case describes the process of successfully listing a product 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 product is successfully listed in the inventory module with accurate details.

2. The product listing is visible and accessible to users with appropriate permissions.

3. Any changes made to the product listing are accurately reflected in the system.

**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 "Submit" or "Save" button at the bottom of the panel to save the product listing.

8. The system validates the entered information and confirms successful listing of the product.

9. The product listing is added to the inventory database and is now visible to users with appropriate permissions.

**Alternative Flow:**

1. If the supplier encounters any issues during the product listing process:

* The system may display validation errors if any required fields are missing or if the entered information is invalid.
* The supplier may receive error messages indicating the nature of the issue.
* The supplier can correct the errors and resubmit the product listing for validation.
* If technical issues occur, the supplier may contact support for assistance.