# ABC’s Inventory Management System

# Full Use Case Description

# Use-case: Request Item: End-goal

## Brief Description

**When** a warehouse staff or store staff

**Wants to** send a request for items in the request cart to the desired location.

**They** click to the request button in the request item page

**So that** the request can be sent to the desired location

## Trigger

The products were added to the cart.

## Actors.

### 3.1 Store staff

The store staff send a request for items in the request cart to the desired location.

### 3.2 Warehouse staff

The warehouse staff send a request for items in the request cart to the desired location

### Related Use Cases

The Warehouse staff/ Store staff must have completed the “Log In” sub-function use case

The cart must have been created by “manage cart” use case.

## Pre-conditions

### Store staff/ Warehouse staff authenticated

The warehouse staff/ store staff should have authenticated to the system before managing the cart.

### 5.2 The products have been added to the cart

## Post-conditions

### 6.1 Product added to the request cart

The cart displays the product name and product quantity.

## Normal Flow

The use case begins when a store staff/warehouse send a request for items in the request cart to the desired location.

|  |  |
| --- | --- |
| **Actor** | **System** |
|  | 1. System displays the Send/ Request Stock page with the adding product information such as: item code, item name, item size, item quantity which is 1 as default, “update” button and “x” button next to each item, “Receiving location” dropdown box which contain the location user wants to request the stocks, read-only “Request Item” button, read-only “Send Item” button and “Cancel” button. |
| 1. Warehouse staff/ store staff choose the receiving location on the dropdown box. | 1. System turns the “Request Item” button and “Send Item” button on. |
| 1. Warehouse staff/ store staff clicks to the “Request Item” button. | 1. System adds product items requested and request details to the Requested/ Sent Item table and the Request/ Delivery table and sends a to destination location. 2. System pops up a message “Request successful”. |

The use case ends.

## Alternate Flows

### 8.1 Cancel Request Item

The use case begins when a store staff/warehouse cancel a request for items in the request cart.

|  |  |
| --- | --- |
| **Actor** | **System** |
|  | 1. System displays the Send/ Request Stock page with the adding product information such as: item code, item name, item size, item quantity which is 1 as default, “update” button and “x” button next to each item, “Receiving location” dropdown box which contain the location user wants to request the stocks, read-only “Request Item” button, read-only “Send Item” button and “Cancel” button. |
| 1. Warehouse staff/ store staff click to “Cancel” button. | 1. System display the message to notify the actor “Cancel successful” |
|  | 1. System removes all the products in the cart. |

## Key Scenario

### Request Items for Store

The Staffs request the desired items from the other stores or warehouse.

## Other Quality Requirements

## 10.1 Security

Only the store staff or warehouse staff is allowed to request the items.

### 10.2 Performance

The request items requested must be updated in system and sent to the requested store within 2 seconds.