# 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**.

# **Store staff**

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

# **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.

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

# **Post-conditions**

# **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**

# **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. |

# **Other Quality Requirements**

# **Security**

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

# **Performance**

It should take less than 2 seconds to send the request.