# ABC’s Inventory Management System

# Full Use Case Description

# Use-case: Create Report: End-goal

## Brief Description

**When** a warehouse staff or store staff

**Wants to** Generate a brief report containing sent location, destination location, delivery details (which consists the content details) when there is stock movement between two locations.

**They** click to the “Generate report” button in the home interface

**So that** the report can be generated.

## Trigger

The stock movement between two locations is available.

## Actors.

### 3.1 Store staff

The store staff creates the report to check information of the stock movement between two locations.

### 3.2 Warehouse staff

The warehouse staff creates the report to check information of the stock movement between two locations.

## Related Use Cases

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

## Pre-conditions

### 5.1 Store staff/ Warehouse staff authenticated

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

### Product Request/ Delivery item should exist

To Generate a report, there must be list of product that are being received or sent.

## Post-conditions

### 6.1 The report is generated

The report is generated with the information of the stock movement.

### 6.1 Print report

The report is printed by the printing machine.

## Normal Flow

### 7.1 Generating Report

The use case begins when a store staff/warehouse staff generates the report.

|  |  |
| --- | --- |
| **Actor** | **System** |
| 1. Warehouse staff/ store staff choose “Create Report” button from system home interface. | 1. System direct to the interface which displays a list of the stock movement which has been done. |
| 1. Warehouse staff/ store staff click to the stock movement which they want to see the detail information. | 1. System display the detail information of the selected movement such as sent location, destination location, delivery details, “Print” button and “Back” button. |

The use case ends.

## Alternate Flows

### 8.1 Print Report

The use case begins when a store staff/warehouse staff prints the report.

|  |  |
| --- | --- |
| **Actor** | **System** |
|  | 1. System display the detail information of the selected movement such as sent location, destination location, delivery details, “Print button” and “Back” button. |
| 1. Warehouse staff/ store staff click to “Print” button to print the selected report. | 1. System display the message “Print Successful”. |

### 8.2 Cancel View Report

The use case begins when a store staff/warehouse staff cancel to view the report.

|  |  |
| --- | --- |
| **Actor** | **System** |
|  | 1. System display the detail information of the selected movement such as sent location, destination location, delivery details, “Print button” and “Back” button. |
| 1. Warehouse staff/ store staff click to “Back” button to cancel View Report. | 1. System backs to the Home interface. |

## 9 Exceptional Flow

### 9.1 No trade exists

|  |  |
| --- | --- |
| **Actor** | **System** |
| 1. User clicks ‘Generate Report’ button. | 1. System checks for the trade between the locations. If none, the system displays a message “Transfer does not exist!”. |
| 1. User clicks “OK” button. | 1. System takes user to Generate report interface, but the list is empty. |

## Key Scenarios

### 9.1 Warehouse staff/ store staff view the report

The warehouse staff/ store staff can cancel to view report by hitting the “Back” button.

### 9.2 Warehouse staff/ store staff delete the report

The warehouse staff/ store staff can delete report’s information by hitting the “x” button.

## Other Quality Requirements

### Security

The system must not allow anyone to access it unless a genuine staff successfully logs in to the system with authorized username and password.

### Performance

It should take less than 2 seconds to display the list of reports.