Name: Locate Stock

Scope: Stock Handler

Level: Subfunction

Primary Actor: Stock Handler

Stakeholders and Interests:

Stock Handler, Manager, Shipper, Receiver: Find stock location within the warehouse

Preconditions:

1. A Warehouse map has been coded into the GUI that is synonymous with the actual warehouse.
2. Locations of stock are accurately positioned
3. The warehouse’s floor changes have been recording in the system
4. The person knows information about the item they are looking for

Main Success Scenario:

1. The person looking for an item enters in the inventory number into the map system.
2. They are given a location number and/or a map to pinpoint that items location in the warehouse. They are also given the name of the item to avoid typos.

Extensions: Failure path:

1) The item number they are looking for is incorrect, returns different location but also returns information on the item searched

2) Item does not currently have a location. The program returns an error message as well as the kwon information about that item

Special Requirements: None.

Frequency of Occurrence:

New employees: Very Often (>30 times per day). New employees have no orientation of the warehouse. This tool will help them get acquainted with their surroundings.

Seasoned employ: Daily. Depending on the person and experience this system is likely to be used a few times a day or week.

Miscellaneous: The user should also be able to browse the locations manually. They might vaguely remember an item and need a piece of information to jog their memory.