Receive Shipment

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| Actions performed by the actor | Responses from the system |
| 1. Shipment is received from a supplier. |  |
| 1. Warehouse manager submits a request to update products in the system. |  |
|  | 1. System prompts the manager to enter product ID of a received item. |
| 1. Warehouse manager enters product ID. |  |
|  | 1. The system displays the next order that matches this ID (displaying the manufacturer name, product name, quantity, and orderID) and asks user if this order matches the item received. If there are no more orders, error message is display and control shifts to step 10. |
| 1. Warehouse manager enters Yes or No. |  |
|  | 1. If No, control shifts to step 5. If Yes, system prompts user to enter the quantity of the item received. |
| 1. Warehouse manager enters the quantity. |  |
|  | 1. If the quantity entered by the user is less than or equal to the quantity remaining on the order, the item is updated. Otherwise, an error message is displayed, the systems prompts the user to enter a quantity again, and control shifts to step 8. |
|  | 1. System prompts if there are more items to be added. |
| 1. Warehouse manager enters Yes or No. |  |
|  | 1. If Yes, control shifts to step 3. If No, System checks to see if any items are waitlisted. All items received that are on a waitlist are added to a waitlist queue. |
|  | 1. If the waitlist queue is not empty, display the next item. Prompt user to fulfill the order. Ask the user if the order was fulfilled. If waitlist queue is empty, control shifts to step 16. |
| 1. Warehouse manager enters Yes or No. |  |
|  | 1. If Yes, the quantity of the item is decremented.   Control shifts to step 13. |
|  | 1. All remaining items are added to the warehouse inventory. |