Name: Muhammad Ishraf Shafiq Zainuddin

ID: 200342741

File: Assumptions

Due to the two (2) input lanes for the Amazion warehouse which are Mail trucks that bring returns to the warehouse and Supplier trucks that provide new merchandise, it is believed that the customer has the option to return the merchandise after the order being placed.

Plus, apart from the inventory, all systems are believed to be external since after the Amazion ordering system notifies the warehouse, all the inventory management system has to do is to check the inventory, add the item into inventory and removes them from the inventory after sending them to the shipping robot to take care of the rest.