

This app will be an inventory tracker for a medical supplies company. Through this app the company will be able to maintain an accurate inventory by being able to add products to inventory, deleting products to inventory in case they become unavailable or are not sold anymore, report a sale, and modify inventory in case any data of any products changes. For example, in case the manufacturer of a product changes.

Through this app the company will also be able to keep track of past and current sales by keeping a history of them. Each product within the inventory will have the name of the product, manufacturer of the product, current stock of the product, category of product, and product ID.

The main page will have the inventory itself and will have a menu to add a product inventory, remove a product from inventory, report a sale, modify inventory, and view past and current sales. In order to add inventory the user will be presented with a window of information to put in in order to be able to add a product and have it registered in the inventory by inputting the name of the product, manufacturer of the product, current stock of the product, category of the product, and product ID.

If the user wishes to remove a product from inventory it will be presented a list of the inventory and the user will scroll down to the desired product and select to have it removed. In order to report a sale, the user will be presented with a window of information the user must input in order to report a sale.

In order to modify the inventory the user will be presented with the inventory and they will scroll down to the product they desire to modify and select it and a window with the information of that product will appear and the user will be able to modify the product there.

The main menu will also contain a login (so the program “knows” who/what company is using the app). The main menu will take you to a dashboard with a list of options and real-time updates of what has been sold and updates to inventory (repetitive to what you said but just worded a little different)

The products will be divided into sections, along with being color-coded. This will make a better ease of use for the user to find what they need.

Users can make inventory orders, changes to those orders, and review past orders placed. This subsection will also show the total price of the order, along with the product details (price, ID, quantity). The order page will contain a catalog the user can look up and choose what inventory to order. It will also contain manufacturer details (such as phone number, address, and email) along with the shipping company. The app will record when orders are accepted. (More of a quality assurance aspect. Like a checklist to make sure the shipping company didn’t deliver anything damaged or no missing products).

The app will also display delivery dates/ETA’s of orders. Time of drop off will be recorded to know when the company can expect the order.

Generate confirmation numbers (use random number generator)  
Maybe have a “set” amount of money they can spend each (week, month, or quarter) on inventory. This could tell them when they are over-budget when placing the order.

The app will have methods to let the users know when certain inventory is getting too low with an error message.