# **Sorting Display of Inventory**

For all users, allow “sort by” option for Display button to allow for easier reading. For example, alphabetically or numerically based on quantity and/or price.

Question: How will user specify their sort by option?

Priority: High Cost: 2 days

# **View Descriptions of Medications**

For all users, whenever medications are displayed in output textbox, allow them to be clickable 🡪 clicking on them outputs short descriptions of them as a pop-up.

Priority: High Cost: 1 day

# **Search OTC Without an Account**

The homepage of the app should be a search tool for OTC medication and the login button in a corner to allow any patient/visitor to easily search OTC inventory without having to login.

Priority: High Cost: 1 day

# **Modify Existing Medication Details**

Allow the modification of an existing medication’s **price and description** by pharmacist and owner.

If time: maybe modify name of medication, but then need to check no duplicates in entire inventory.

Priority: High Cost: 2 days

# **Add NEW Prescription Order to a Patient**

Add a new prescription order to a patient’s purchase history by recording medication name, price, quantity, and also including the number of original refills that he/she was prescribed by the doctor.

Question: Will we require an extra textbox for input of number of refills?

Priority: High Cost: 3 days

# **Add Existing Prescription Order to a Patient**

Add an existing prescription order to a patient’s purchase history, by decreasing the number of original refills.

Priority: High Cost: 2 days

# **Add OTC Order to a Patient**

Add a new OTC order to a patient’s purchase history by recording medication name, price, quantity.

Priority: High Cost: 2 days

# **Display List of All Sales of Each Medication**

Output all the sales made for each medication (along with total quantities). Ex. Advil – 100 purchased

Question: Do we want to highlight most sold medication (ex. top 5)?

Priority: Low Cost: 2 days

# **Determine Revenue**

Calculate the total revenue made to current date by multiplying and summing orders. Display to screen.

Note: If time, do we also want to determine revenue of medication with certain characteristics (ex. name, type, form)?

Priority: Medium Cost: 1 days

# **Determine Profit**

Calculate profit by using Revenue and Cost (calculated via **retail price** of medication) to current date. Display to screen.

\*\*CHANGE: we didn’t use retail price because it would cause too drastic of a change in the orders table since admins would be required to input a new field\*\*

Priority: Medium Cost: 2 days

**Display All Patients**

List all the patients that are in the system and their information.

Priority: Low Cost: 1 day

**Search Patient By Name**

Search patient by first and last name and display information of that specific patient.

Priority: Medium Cost: 2 days

**Modify Patient Personal Information**

Search patient by first and last name and modify his/her personal information such as address, phone number, etc..

Priority: Medum Cost: 2 days