Add New Medication

Add a new medication to inventory, its name, the corresponding quantity, its price, prescription-based or over-the-counter, type of medication (ex. flu, fever, cold, throat pain, cough syrup), form (ex. capsules, soft gels, syrup), brand name

Question: What features can be used to sort/search medications?

Priority: High   Cost: 2 days

Increase Quantities of Existing Medication

Increase current stock of a medication already in inventory by any amount

Priority: Medium   Cost: 2 days

Display Medication Inventory

Display all the medication that the pharmacy sells, their names, their quantities, and their prices

Question: Would it be displayed in a default sorted manner? For example, alphabetical order, price, etc.

Priority: Medium   Cost: 2 days

Notify when Medication is Low in Stock

Keep track of medication quantities: if any quantity falls below 3, it should notify the workers that it's time to order more of this one

Question: How will the system notify the owner/pharmacist? Will there be a visual change or a new button?

Priority: High   Cost: 2 days

Decrease Quantities of Existing Medication

Decrease current stock of a medication by a possible amount

Question: What happens if the amount the quantity is being decreased by is greater than the quantity of medication present? How should this order/action be prevented?

Priority: Medium   Cost: 1 days

Remove Existing Medication Type

Remove an existing medication type from inventory as the pharmacy will no longer be carrying/selling it

Priority: Low   Cost: 1 days

Search Medication by Name

List all the medications that contains the searched keyword with their quantities in stock

Question: How will we differentiate 0 quantity and pharmacy doesn't carry medication?

Priority: High   Cost: 2 days

Search Medication by Characteristic

Search a medication based on specified characteristic (ex. if pharmacist types "cough syrup" as type of medication, all medications that are cough syrups are displayed). **can expand for any characteristics**

Priority: Low   Cost: 2 days

User Log-In

Owner/Pharmacist can log into system using hardcoded username/password; and customer can login using their health card number as username and date of birth as password.

Priority: High   Cost: 3 days

Add Patient/Customer

Add customer as a patient to pharmacy by creating account with all personal information like name, address, birth date, phone number, health card number, family doctor

Question: Where will this information be stored? In database?

Priority: High   Cost: 2 days