## Pharmacy Medicine Stock and Prescription Tracking System

This project enables a pharmacy to manage its drug stocks and record prescriptions written by doctors in the system.

(2)

1. Pharmacist (Pharmacist)

* Add, update/delete drugs
* View prescriptions
* Get alerts for stock openings

2. Stock Manager 2. Doctors

* New drug stock enters \* crate a new presciription
* Reviews stock history \* add medication to presciription
* Report is created

OOP + Inheritance Example

.. Medicine can be a base class

.. Classes such as Antibiotic…etc. can derive from this class. (some type of drug)

\*\* SQLite → all prescription and drug data is stored here

\*\*YAML → drug price lists

\*\*Pickle → store sample data objects for testing purposes

* Has a drug been added to the prescription?
* Has the stock been reduced correctly?
* Does an error occur when a drug that is not available is added?
* Is the listing of all drugs successful?
* Is the sale of drugs prevented when there is an empty stock?
* inheritance
* packages and modules
* persistence (e.g. sqllite, yaml, pickle, etc.)
* github repository (see other post)
* an industry / business focused software solution
* oop