

In this use case diagram, we have 4 actors: Pharmacist, Doctor, Patient and Buyer. Each actor interacts with the system in different ways:

- The Pharmacist is responsible for managing drug inventory, setting prices for drugs, and processing orders for buyers
- The Doctor prescribes drugs for patients and updates patient records with the latest prescriptions
- The Patient buys drugs from the Pharmacy and keeps track of their medical records
- The Buyer places orders for drugs with the pharmacy and receives deliveries.

The use cases associated with each actor are as follows:

- Pharmacist: Manage inventory, set prices, process orders
- Doctor: Prescribe drugs, Update patient records
- Patient: View medical drug records, Buy drugs
- Buyer: Place orders, Receive deliveries

