Actor: Patients

Uses Cases: Logs in, logs out, updates profile, search doctors, search appointments, orders drugs, view prescriptions, book appointments.

Actor: Doctors

Uses Cases: Logs in, logs out, updates profile, offer prescriptions, search patients, search appointments, search pharmacies, appoint primary physician.

Actor: Pharmacy

Uses Cases: Logs in, logs out, updates profile, add drugs, sells drugs, view prescriptions, search pharmaceutical companies, search patients.

Actor: Pharmaceutical companies

Uses Cases: Logs in, logs out, updates profile, offers contracts, search pharmacies.

Use Case Diagram

Actors:
- Patients
- Doctors
- Pharmacy
- Pharmaceutical companies

Use Cases:
- Order procedures
- Book appointments
- Search doctors, appointments, pharmacies
- Orders drugs
- View prescriptions
- Offer prescriptions
- Search patients, appointments, pharmacies
- Appoint primary physician
- login and logout
- Update Profile
- Add drugs
- Sell drugs
- View Prescriptions
- search pharm companies, patients
- Offer contracts
- search pharmacies