

Users and uses cases

1. Actor: Doctor

. **Uses cases:** Login using ID and password, dispense medication and instructions to patients, check for the right dosage, manage patient prescriptions.

2. Actor: Physician

. **Uses cases:** Login using ID and password, prescribe medication and instructions, check drug interactions, ensure medication adherence, monitor patient progress.

3.Actor: Pharmacists

. **Uses cases:** Login using name and password, view prescriptions, check for contraindications and drug interactions and adverse effects, add medicine, check for the patient's insurance coverage and eligibility.

4. Actor: Patient

. **Uses cases:** Login using name and passwords, provide information (Name, Address, Age, Physician), specify allergies, provide health status, add insurance coverage.