Hospital Management System

Doctor
- Show Appointment
- Diagnose Patient — <<include>> → Write Medicine
- Veiw Patient History ← <<Extend>> — Update Patinet Record
- Request Lab Test
- View lab results

Patient
- View Availaible appointment ← <<Extend>> — Book appointment
- View Prescription
- Pay Bills

Receptionist
- Register new patient
- Schedule appointment ← <<Extend>> — Reschedule/cancel appointment
- manage payments

Pharmacist
- Prescribe Medication — <<include>> → Dispense Medication
- Manage Inventory ← <<Extend>> — Order Medicines from Supplier

Supplier
- deliver supplies
- view purchase orders
- Upload invoice

Lab Technical
- Record Test Results ← <<include>> — Conduct Tests
- Generate Reports

System Admin
- Upload Insurance Details ← <<Extend>> — manage users
- Back Up & Restore
- System Configuration

Nurse
- Alert Doctor ← <<Extend>> — Monitor Patients
- Assist Doctor

Accountant
- Manage Billing
- Generate Financial Reports
- Process Insurance Claims

Insurance Company
- Verify Patient Coverage ← <<include>> — Process Insurance Claims
- Pay Bill