

Patient
Patient ID int PK
Patient name string
Patient age int
Patient address string
+addPatient()
+showPatientDetails()

Doctor
Doctor ID int PK
Doctor name string
Doctor specialty string
+addDoctor()
+showDoctorDetails()

Pharmacy
Pharmacy name string PK
Pharmacy address string
Pharmacy phone int
+addPharmacy()
+showPharmacyDetails()

Pharmaceutical Company
Pharmcomp name string PK
Pharmcomp phone int
+addPharmcomp()
+showPharmcompDetails()

Drug
Trade name string PK
Formula string
Price int
+addDrug()
+showDrugDetails()

Prescription
Prescription ID int PK
Patient name string
Doctor name string
Prescription date string
Prescription quantity int
+addPrescription()
+showPrescriptionDetails()

contracted

sells

made by

Prescribes