Patient

Name	Visit
DOB	
Age	
Health card	
Time when seen by doctor	
A collection of visit	
Add visit	

Prescriptions

Medication	
Instructions	

VitalSigns

Systolic	
Diastolic	
Temperature	
Heart rate	
Time of record	
Urgency	
Calculate urgency level	

User

Id	
Password	
Position/status	

DataManager

A collection of patients	Patient
Load saved data	Visit
Save all collected data	
Add patient	
Add visit	
Add vital signs	
Record time when seen by doctor	
Search patient by health card num.	
Get a list of unvisited patients	
Record prescription information	

Visit

A collection of vital signs	VitalSigns
Prescriptions	Prescriptions
Arrival time	
Add vital signs	
Add prescription	

DatabaseHelper

Create tables for database on create	SQLiteOpenHelper
Upgrade tables for version upgrade	

DatabaseAdapter

Add patient to database	
Add visit to database	
Add vital to database	
Add prescription to database	
Load data from database	
Search patient in database	

ViewVisitActivity

Health card number	DisplayActivity
Display previous visit records for a given patient (if they exist)	DisplayPhysicianActivity
Return to DisplayActivity	DataManager

AddVitalSignsActivity

Add vital signs	DataManager
	DisplayActivity

AddPatientActivity

Add new patient	DataManager
	DisplayActivity

VitalRecordActivity

Add time seen by doctor	DataManager
	DisplayActivity

AddPrescriptionActivity

Add prescriptions	DataManager
	DisplayPhysicianActivity

SearchActivity

Search existing patients in the records	DisplayActivity
Order patient by urgency	DataManager
Display patient list categorized by urgency	AddPatientActivity
Go to AddPatientActivity	
Go to DisplayActivity	

MainActivity

Log in	SearchActivity
	PhysicianSearchActivity

DisplayActivity

Display patient's information	ViewVisitActivity
AddVisit	DataManager
Go to AddVitalSignsActivity	AddVitalSignsActivity
Go to ViewVisitActivity	VitalRecordActivity

PhysicianSearchActivity

Search existing patients in the records	DataManager
Go to DisplayPhysicianActivity	DisplayPhysicianActivity

DisplayPhysicianActivity

Display patient's information	DataManager
Go to AddPrescriptionActivity	AddPrescriptionActivity
Go to ViewVisitActivity	ViewVisitActivity