Patient	
Personal Data (Name, Birthdate, Health Card Number)	Vitals
Arrival Time to Hospital	
Symptoms	
Vital Signs	
Urgency Level	
Seen by doctor (yes or no)	
Vital signs and symptoms	
History of Urgency Level	
History of dates and times of Meetings with Doctors	
Add Urgency Rating	

Nurse	
Log in	Patient
Record patient's personal data (name, birthdate, health card number)	Emergency Room
Record arrival time to hospital	
Record and update patient's vital signs	
Record and update patient's symptoms	
Write whether or not patient has been seen by doctor	
Record and update date and time of meeting with doctor	
Save all collected data	

Log Out	

Physician	
Log in	Emergency Room
Can see all the records of the patient	Patient
Record a prescription for the patient	AddPrescriptionActivity
Log Out	

Emergency Room	Singleton
Patients in emergency room	Patient
Add new patient	DatabaseManager
Record and update urgency level on patient based on hospital policy	
Show patient's record using health card number	
Show list of patients not seen by doctor ordered by decreasing urgency	
Show list of patients not seen by doctor ordered by arrival time	
Send patient to Emergency Room Database	
Add patient from Emergency Room Database	

Vitals	
History of vital signs and symptoms	Patient
Add new vitals and symptoms	
Get history of vitals and symptoms	

DatabaseManager	
Check if database exists	Emergency Room
Check if table in database exists	
Check if row in specified table exists	
Create a new table in a database	
Modify a row of table	
Read all rows from a specified table	
Add a row to specified table	
Close database	
Open database	

AddNewPatientActivity	
Add a new patient	Emergency Room
	Patient

AddPrescriptionActivity	
Add presciription to the patient's record	Emergency Room
	Patient

EnterVitalsActivity	
Add new vitals to patient and save	Patient
	EmergencyRoom

LogInActivity	
It is used to launch the application by nurse and by physician	Emergency Room

TimeDialogActivity	
Reach the computer's date and time information	Patient
Adds the date and time to the record of the patient	

ViewAllRecordsActivity	
Display patients vital and symptom records	Patient
Display patients prescription records	

PatientInfoActivity	
Display patient information	Patient
Links to other activities to: add vitals and prescriptions, add doctor visit record, and add prescriptions	AddPrescriptionActivity
	TimeDialogActivity
	Emergency Room
Determine if user is allowed to do the above responsibilities	ViewAllRecordsActivity
	EnterVitalsActivity

PatientDisplayActivity	AddPatientActivity
Display all patients	EmergencyRoom
Search by health card number	Patient
Links add patient	
Logout	

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