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	Emergency Room Database
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	

Emergency Room	
Patients in emergency room	Patient
Add new patient	Emergency Room Database
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	

Emergency Room Records Subclass of Emergency Room	
Patients in Emergency Room Database	Emergency Room
Send patient to emergency room	
Add patient from Emergency Room	
Show patient's record using health card number	

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

| Get history of vitals and symptoms | |