CRC Model

Patient	
Name Birth date Health card number Arrival time List of Vitals sorted by date List of Symptoms sorted by date Time of doctor visit Current urgency level Evaluate urgency Status	

Symptoms	
Text description of symptoms Time/date recorded	Patient

VitalSigns	
Blood pressure Systolic, Diastolic Heart rate Temperature Time/date recorded	Patient

PatientDatabase	
Load list of patients Save list of patients Initialize DB from external file Sort patients based on arrival time Sort patients based on urgency Return patient based on health card number Return list of patients not yet been seen by a doctor Return list of patients ordered and categorized by urgency Return list of patients ordered by arrival time and who have not seen by a doctor	Patient

GUI	
Display list of patients that have not yet been seen by a doctor Display list of patients ordered and categorized by urgency Display list of patients ordered by arrival time and who have not yet been seen by a doctor Save button Load button Button to search for patients based on their health card number	PatientDatabase