

<Abstract>	
Person	
lastName	
firstName	
birthday	

Person	
Patient	
healthcard	Nurse
arriveTime	Vital
vitalSigns	Symptom
prescriptions	Urgency
urgentPoint	Prescription
doctorTime	
seenDoctorBool	
improvement	

<Abstract>	
User	
username	Patient
password	
filename	
patientMap	
loadData	
saveData	
allPatientsToArray	
addPatient	

User	
Nurse	
updateVital	Patient
getUrgentPatientList	NurseManager

User	
Physician	
updatePerscription	Patient
	PhysicianManager

Vital	
temperature	
systolicBloodPressure	
diastolicBloodPressure	
heartRate	
recordTime	

Urgency	
catagoryUrgency	Patient
calculateUrgencyPoint	Vital

Prescription	
medication	Patient
instruction	

<Interface> DataManager	
fileExists	Login

< Abstract > Login		DataManager
Username	DataManager NurseManager PhysicianManager	
Password		
CreateLogin		
fileExists		
isChoice		
loadData		
saveData		

NurseManager		login
Filename	Nurse	
createNurse		
isValidLogin		

PhysicianManage		login
Filename	Physician	
createPhyiscian		
isValidLogin		

MainActivity		Activity
login	login	
RegisterNurse	RegisterNurse	
RegisterDoctor	RegisterDoctor	

Login		Activity
File	AllPatients	
registerLogin		
saveToFile		

RegisterDoctor		Activity
registerPhsician	Physician	
saveToFile	showPatient	

RegisterNurse		Activity
registerNurse	Nurse	
saveToFile	showPatient	

AllPatients		Activity
Filename	User	
User	showPatient	
searchPatient	CreatePatient	
createPatient	UrgencyListActivity	
getUrgencyList		
LoadPatient		

CreatePatients		Activity
File	Nurse	
Nurse	UpdateVitals	
createNewPatient		

UpdateVitals		Activity
UpdateVital saveToFile	Nurse showPatient	

DoctorTime		Activity
UpdateDoctorTime saveToFile	Nurse showPatient	

ShowPatient		Activity
showPatientRecord UpdateVitals UpdatePrescription UpdateDoctortime	User UpdateVitals UpdatePerscription DoctorTime	

UpdatePerscription		Activity
UpdatePrescription saveToFile	Physician showPatient	

UpdateVitals		Activity
UpdateVital saveToFile	Nurse showPatient	

UrgencyListActivity		Activity
getUrgencylist searchPatient	Nurse showPatient	