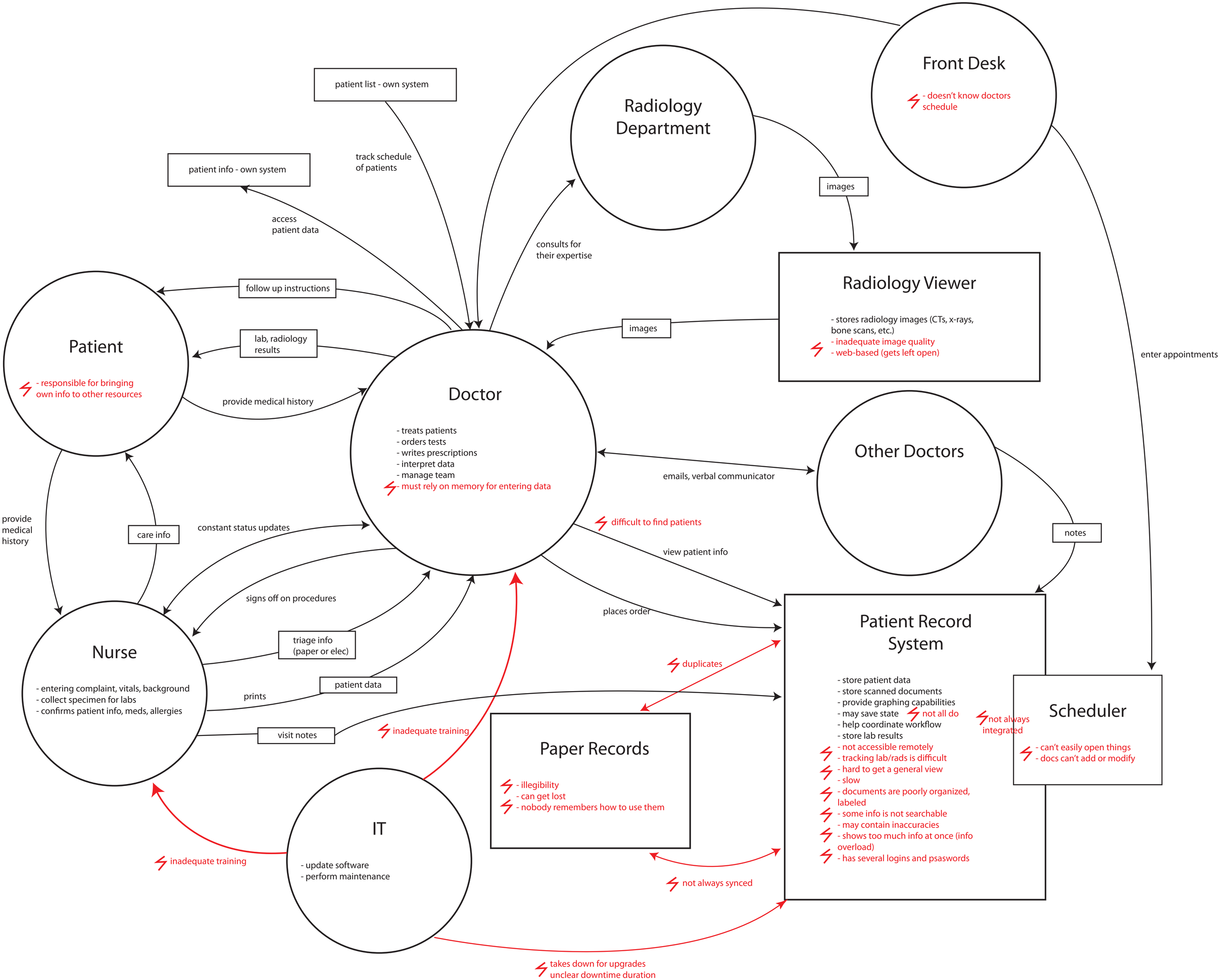
Front Desk
- doesn't know doctors schedule
Radiology Department
patient list - own system
track schedule of patients
patient info - own system
access patient data
consults for their expertise
images
Radiology Viewer
- stores radiology images (CTs, x-rays, bone scans, etc.)
- inadequate image quality
- web-based (gets left open)
follow up instructions
lab, radiology results
images
Patient
- responsible for bringing own info to other resources
provide medical history
Doctor
- treats patients
- orders tests
- writes prescriptions
- interpret data
- manage team
- must rely on memory for entering data
enter appointments
Other Doctors
emails, verbal communicator
provide medical history
care info
constant status updates
difficult to find patients
view patient info
notes
signs off on procedures
places order
Nurse
- entering complaint, vitals, background
- collect specimen for labs
- confirms patient info, meds, allergies
triage info (paper or elec)
duplicates
Patient Record System
- store patient data
- store scanned documents
- provide graphing capabilities
- may save state
not all do
- help coordinate workflow
- store lab results
- not accessible remotely
- tracking lab/rads is difficult
- hard to get a general view
- slow
- documents are poorly organized, labeled
- some info is not searchable
- may contain inaccuracies
- shows too much info at once (info overload)
- has several logins and psaswords
not always integrated
Scheduler
- can't easily open things
- docs can't add or modify
prints
patient data
visit notes
inadequate training
Paper Records
- illegibility
- can get lost
- nobody remembers how to use them
IT
- update software
- perform maintenance
inadequate training
not always synced
takes down for upgrades
unclear downtime duration