

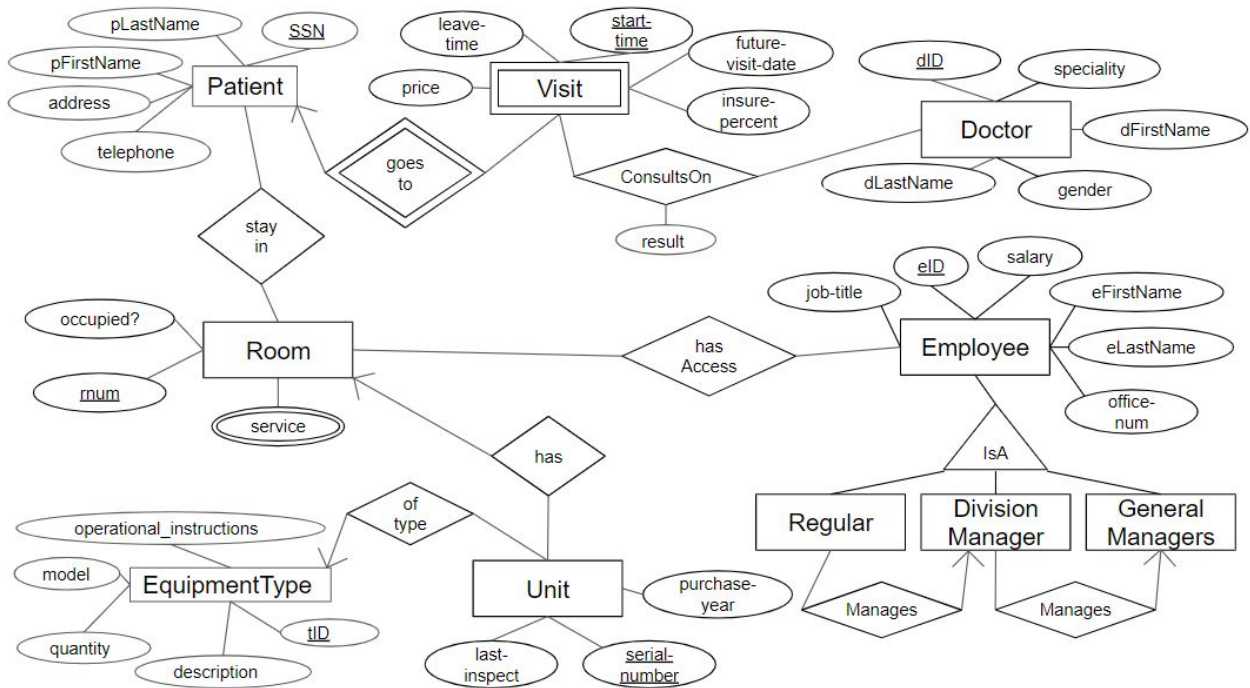
## Phase One

Group 13

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1.



2. We assumed that the doctor was not considered to be an employee since they are not similar to employees in any way. Also, every piece of equipment has to be in some room but not multiple rooms at once. We also assumed that a doctor has a first name, last name, and ID. We have meID column, located in the Employee table, to represent the manager of that employee and the type is what type of employee they are, either regular, division manager, or general manager.

3. Patient(SSN, pLastName, pFirstName, address, telephone)  
Room(rnum, occupied?, serial-number)  
RoomService(rnum, service)  
Employee(eID, job-title, salary, eLastName, eFirstName, office-num, meID, type)  
Doctor(dID, dFirstName, dLastName, speciality, gender)  
Unit(serial-number, last-inspect, purchase-year, tID, rnum)  
EquipmentType(tID, description, quantity, model, operational-instructions)  
Stay(rnum, SSN)  
ConsultsOn(start-time, dID, result)  
hasAccess(rnum, eID)  
Visit(SSN, start-time, leave-time, price, future-visit-date, insure-percent)