

Exercise 1

Database name: Hospital.

Entities: Room, Medicine, Patient, Employee, Role.

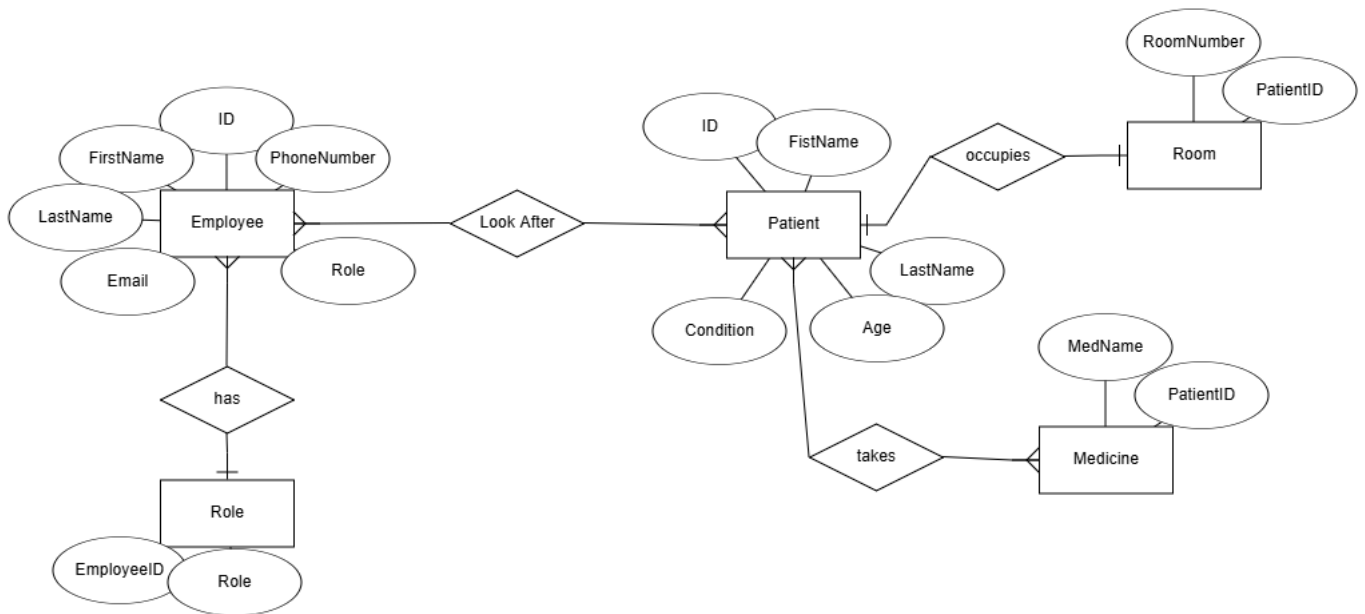
Attributes:

- Employee: ID, First name, Last name, email, phone number, Role.
- Patient: ID, First name, Last name, age, condition.
- Room: number, patientID.
- Role: employeeID, role.
- Medicine: name, patientID.

Relationship:

- Many to Many:
 - Employee - patient.
 - Patient – medicine.
- One to Many:
 - Role – Employee.
- One to One:
 - Patient – room.

ER Diagram:



Schema Diagram:

