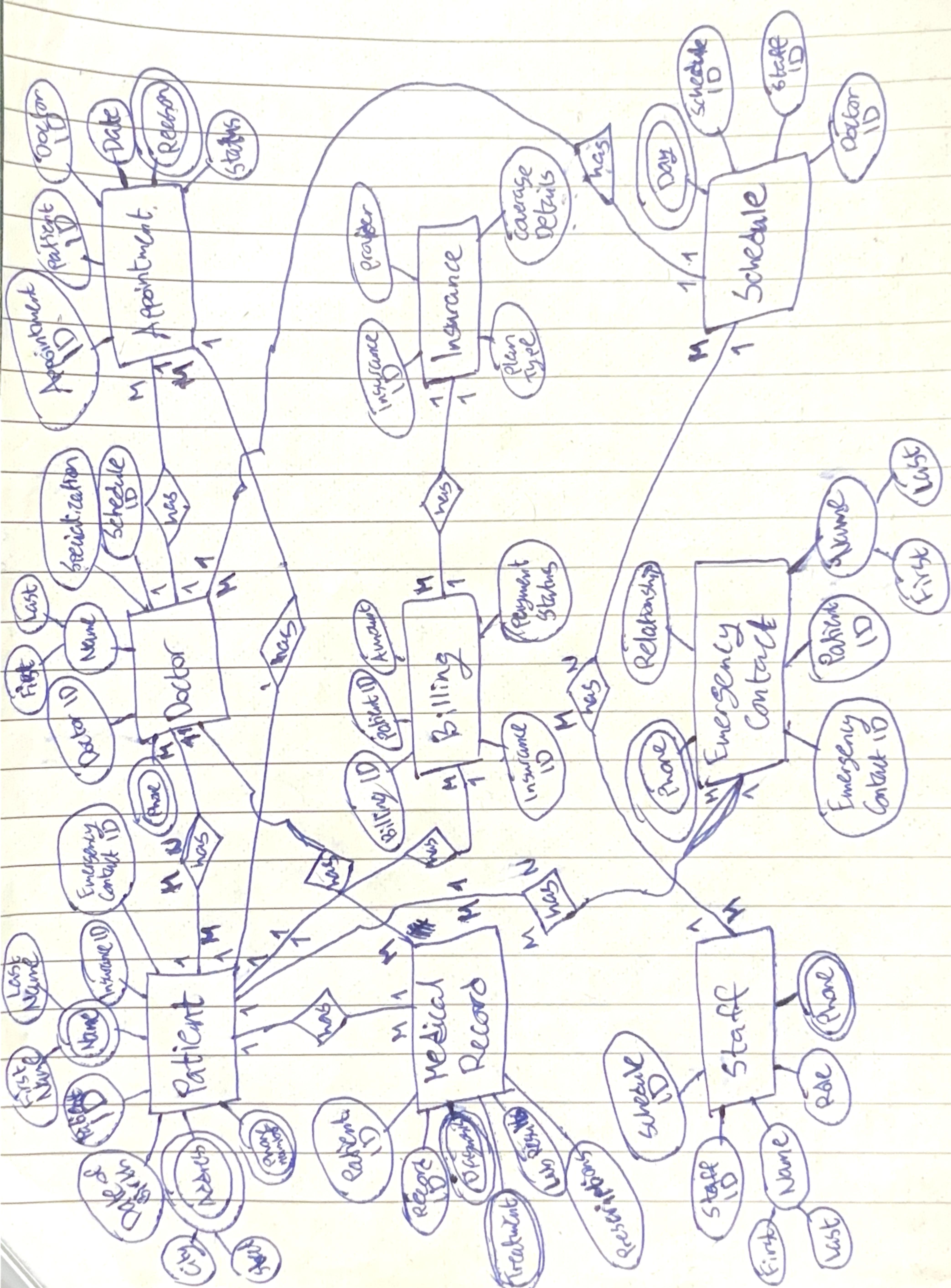


Hamza Hassan  
202102310

## Entity-Relationship Model



Hanifa Hassan  
202102310

## Relational Data Model

### Patient:

Patient ID	Name	D.O.B	Address	Phone no.	Insurance ID	Emergency Contact ID

### Doctor:

Doctor ID	Name	Phone	Schedule ID	Specialization

### Appointment:

Appointment ID	Patient ID	Doctor ID	Date	Reason	Status

### Medical Record:

Record ID	Patient ID	Doctor ID	Treatment	Lab Results	Prescriptions

### Billing:

Billing ID	Patient ID	Insurance ID	Payment Status	Amount

### Insurance:

Insurance ID	Provider	Plan Type	Coverage Details

### Staff:

Staff ID	Name	Role	Phone	Schedule ID

### Emergency Contact:

Emergency Contact ID	Name	Patient ID	Phone	Relationship

### Schedule:

Schedule ID	Staff ID	Doctor ID	Day