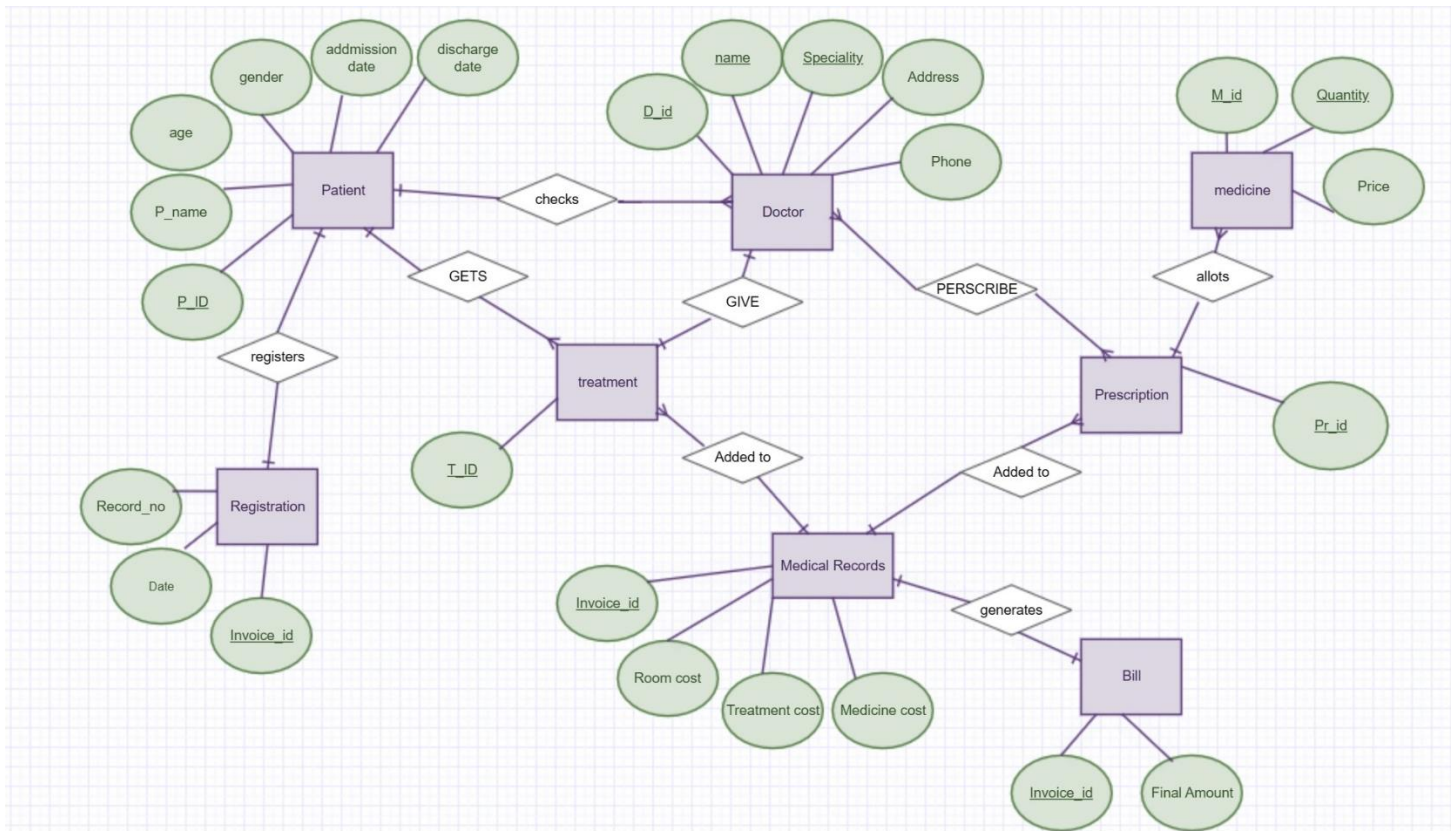


Hospital Management System

Group 3 - NIKITA ARORA, PRATIK PHASALE, RAJSHREE ATHAWALE

New E-R DIAGRAM After Normalization



Registration (Record_no, Date, P_ID, Invoice Id)

Patient (P_ID, P_name, Age, Gender, Admission_date, Discharge_date)

Doctor (D_ID, Name, Speciality, Address, Phone_no.)

Treatment (t_id, d_id, p_id, invoice_id)

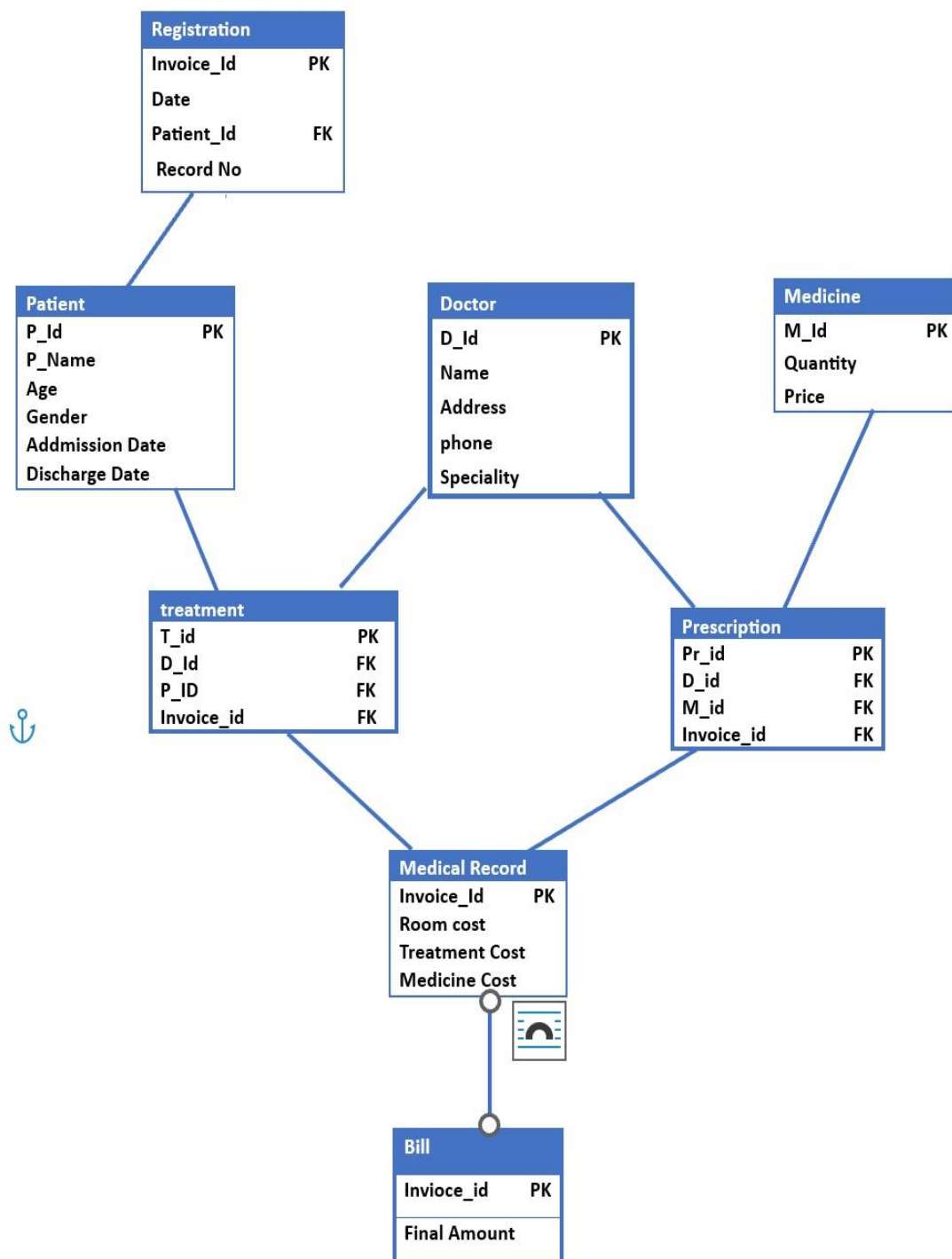
Medicine (M_id, Quantity, Price)

Prescription (Pr_id, d_id, M_id, invoice_id)

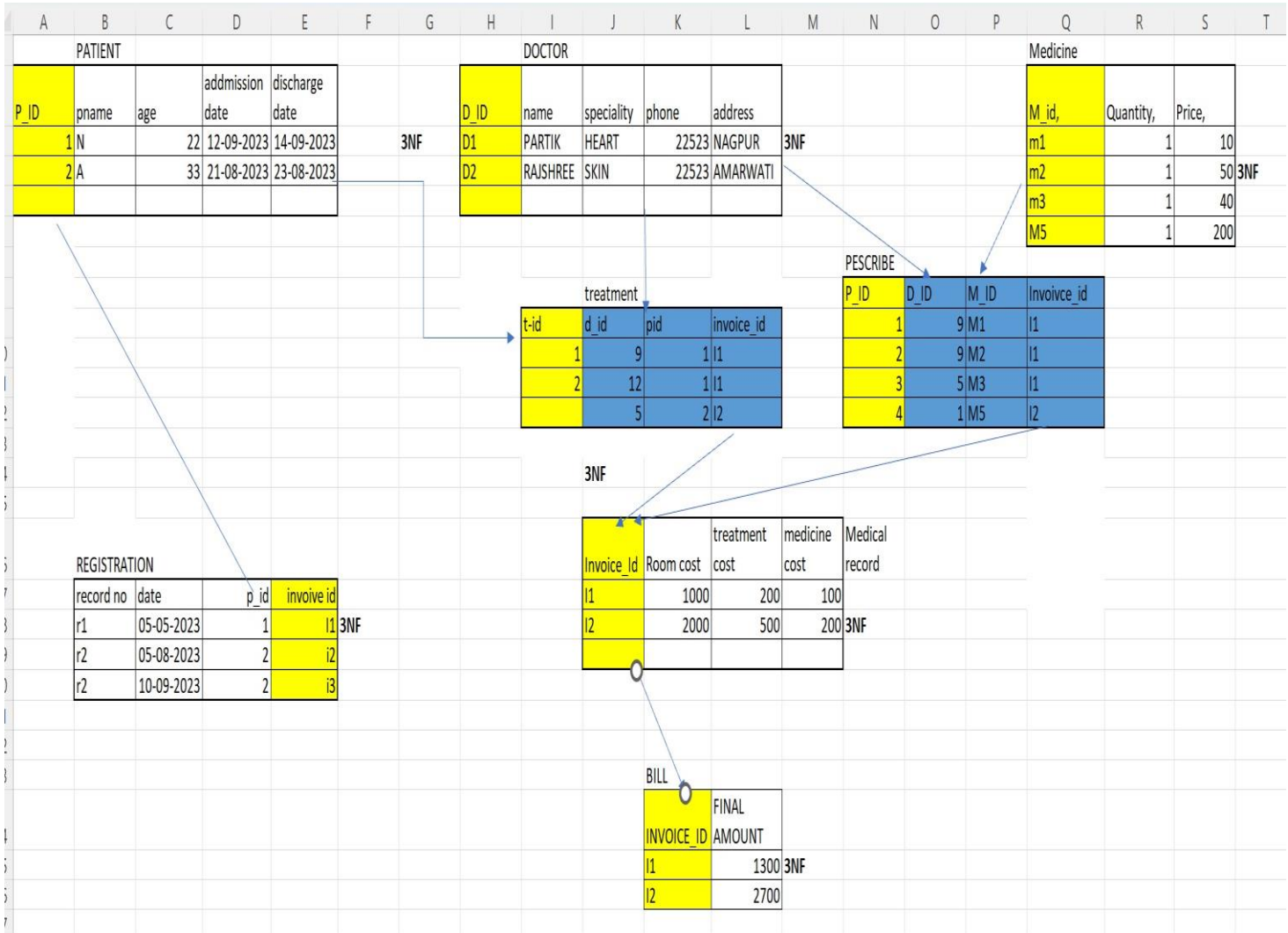
Medical Record (Invoice_Id, Room cost, treatment cost, medicine cost)

Bill(Invoice_Id, Final Amount)

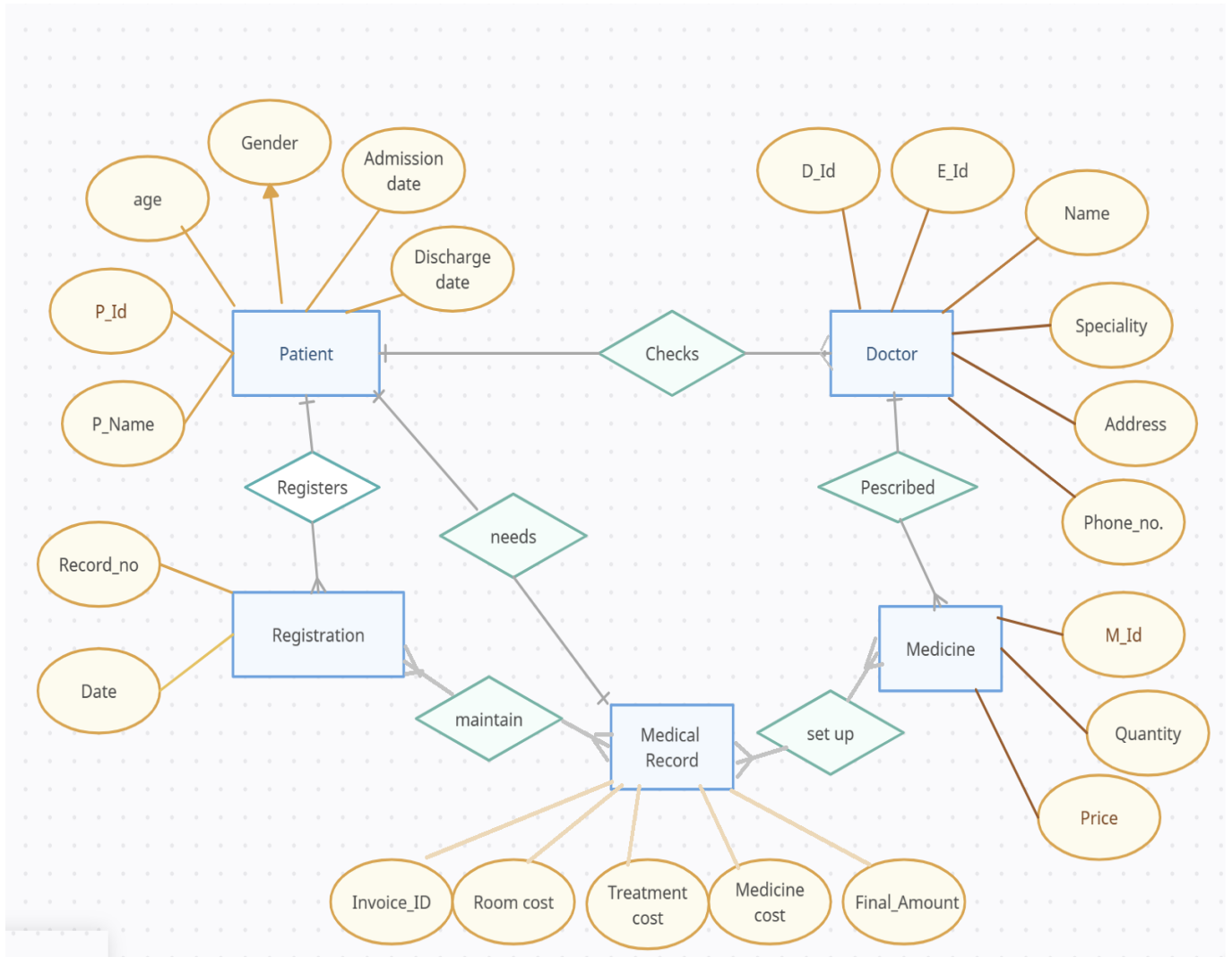
New Schema Diagram After Normalization



Raw Example



Old E-R DIAGRAM



Registration (Record_no, Date, P_ID, Invoice_Id)

Patient (P_ID, P_name, Age, Gender, Admission_date, Discharge_date, Record_no, D_Id)

Doctor (D_ID, Name, E_Id, Address, Phone_no., Speciality, P_id)

Medicine (M_id, Quantity, Price, D_ID, Invoice_Id)

Medicial Record (Invoice_Id, Room cost, treatment cost, medicine cost, final amount, Record_no, M_id)

Old SCHEMA - DIAGRAM

