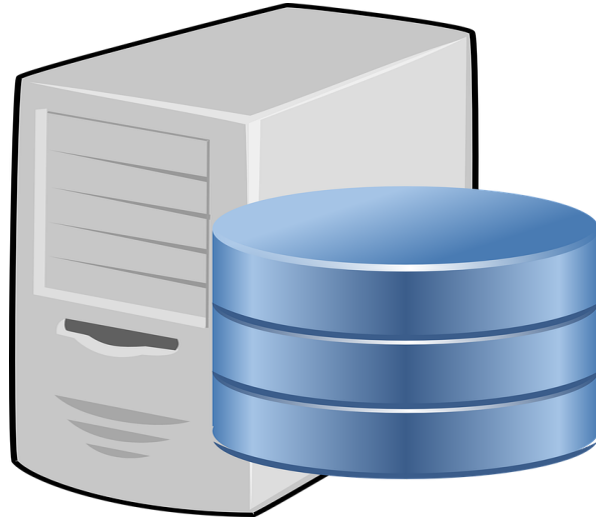


DATABASE MANAGEMENT SYSTEMS

PROJECT Part 1



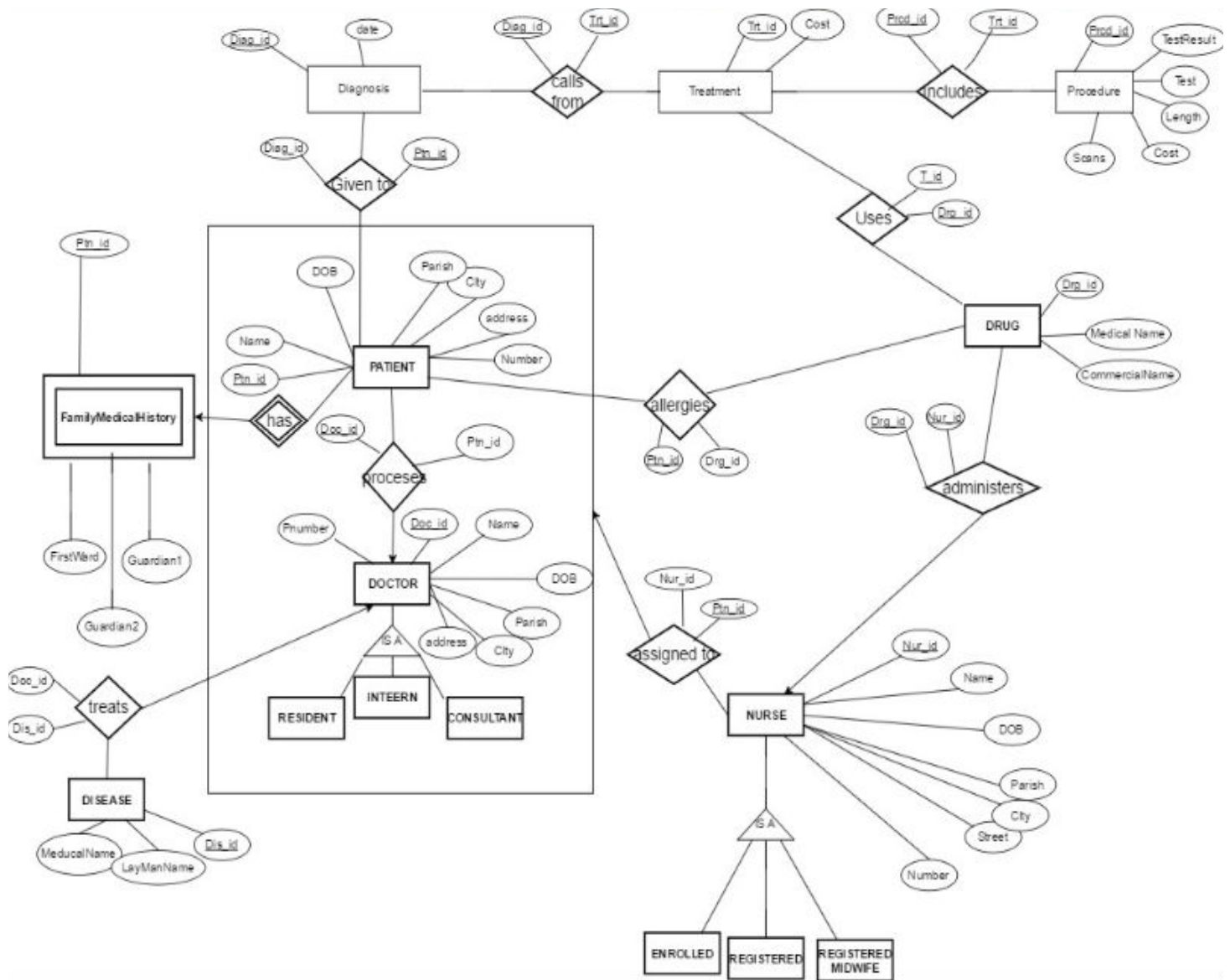
Identification Numbers:

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Entity Relationship Diagram



Tables Before Normalization

Patient(Name, phone number, DOB, address, city, parish)

Doctor(Name, phone number, DOB, address, city, parish)

Nurse(Name, phone number, DOB, address, city, parish)

Drug(Medical name, LaymanName)

Disease(Medical name, LaymanName)

Diagnosis(date)

Family Medical History(FirstWard, Guardian1, Guardian2)

Treatment(Cost)

Procedure(TestResult, Test, Length, Cost, Scans)

Tables After Normalization

Patient(Ptn_id, Name, DOB, Parish, City, address, Number)

Doctor(Doc_id, Name, DOB, Parish, City, address, Number)

Nurse(Nur_id, Name, DOB, Parish, City, address, Number)

Drug(Drg_id, MedicalName, CommercialName)

Disease(Dis_id, LayManName, MedicalName)

Diagnosis(Diag_id, date)

FamilyMedicalHistory(Ptn_id, FirstWard, Guardian1, Guardian2)

Treatment(Trt_id, Cost)

Procedure(Prcd_id, TestResult, Test, Length, Cost, Scans)

Data Dictionary

Patients Table	
Ptn_id	Patient Identification Number
Pnumber	Patient Phone number
name	Patient Name
DOB	Date of birth
Parish	Parish patient lives in
City	City patient lives in
Address	Street number and name of patient

Doctor table	
D_id	Doctor identification Number
Dnumber	Doctor Phone number
Specialization	Area Doctor specializes in

Nurse Table	
Nur_id	Nurse Identification Number
Name	Name of Nurse
Nnumber	Nurse Phone number
Parish	Parish nurse lives in
City	City nurse lives in

Drug Table	
Drg_id	Drug identification number
MedicalName	Medical name of drug
CommercialName	Commercial name of drug

Family Medical History Table	
Ptn_id	Patient identification number
FirstWard	

Guardian1	Guardian of patient
Guardian2	Second Guardian of patient

Disease Table	
Dis_id	Disease identification number
LayManName	Disease name
MedicalName	Medical Name of the Disease

Diagnosis Table	
Diag_id	Diagnosis identification number
date	Date diagnosis was given

Treatment Table	
Trt_id	Treatment identification number
Cost	

Procedures Table	
Prcd_id	Procedure identification number
TestResult	Results of test taken
Test	Tests taken
Length	How long procedure takes
Cost	Cost of procedure
Scans	Scans taken