DFD

DATA FLOW DIAGRAM

for

Modified Patient Details

Patient Information

Diagnosis Information

Hospital Administrator

0.0

Hospital Management System

Patient Info

Patient
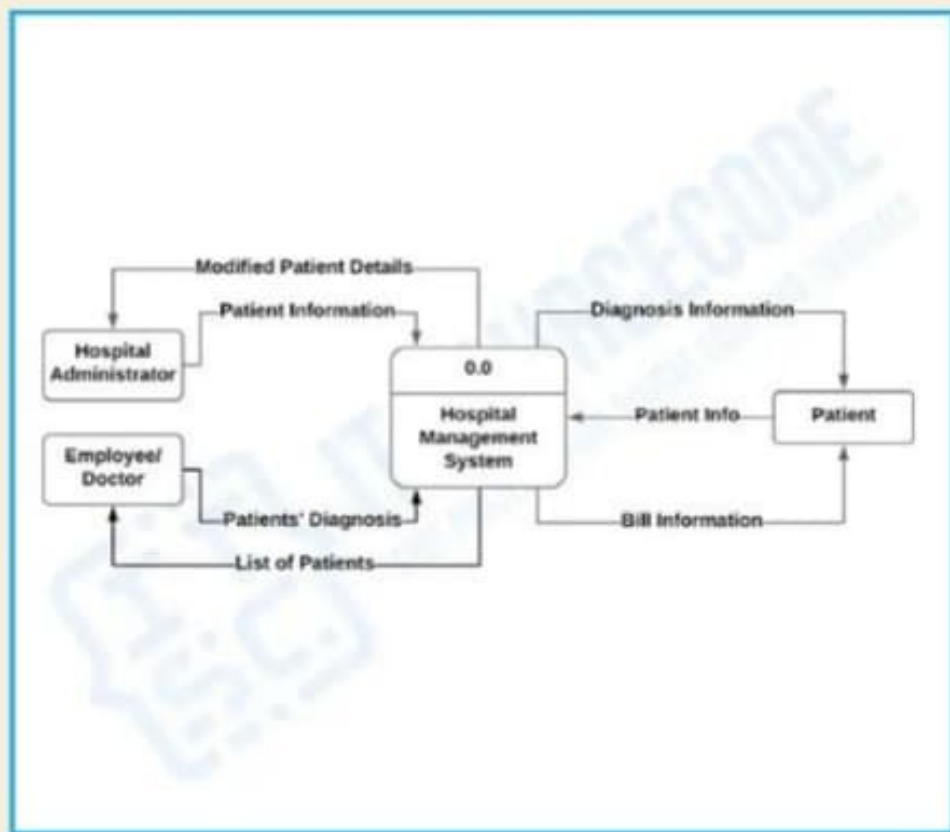
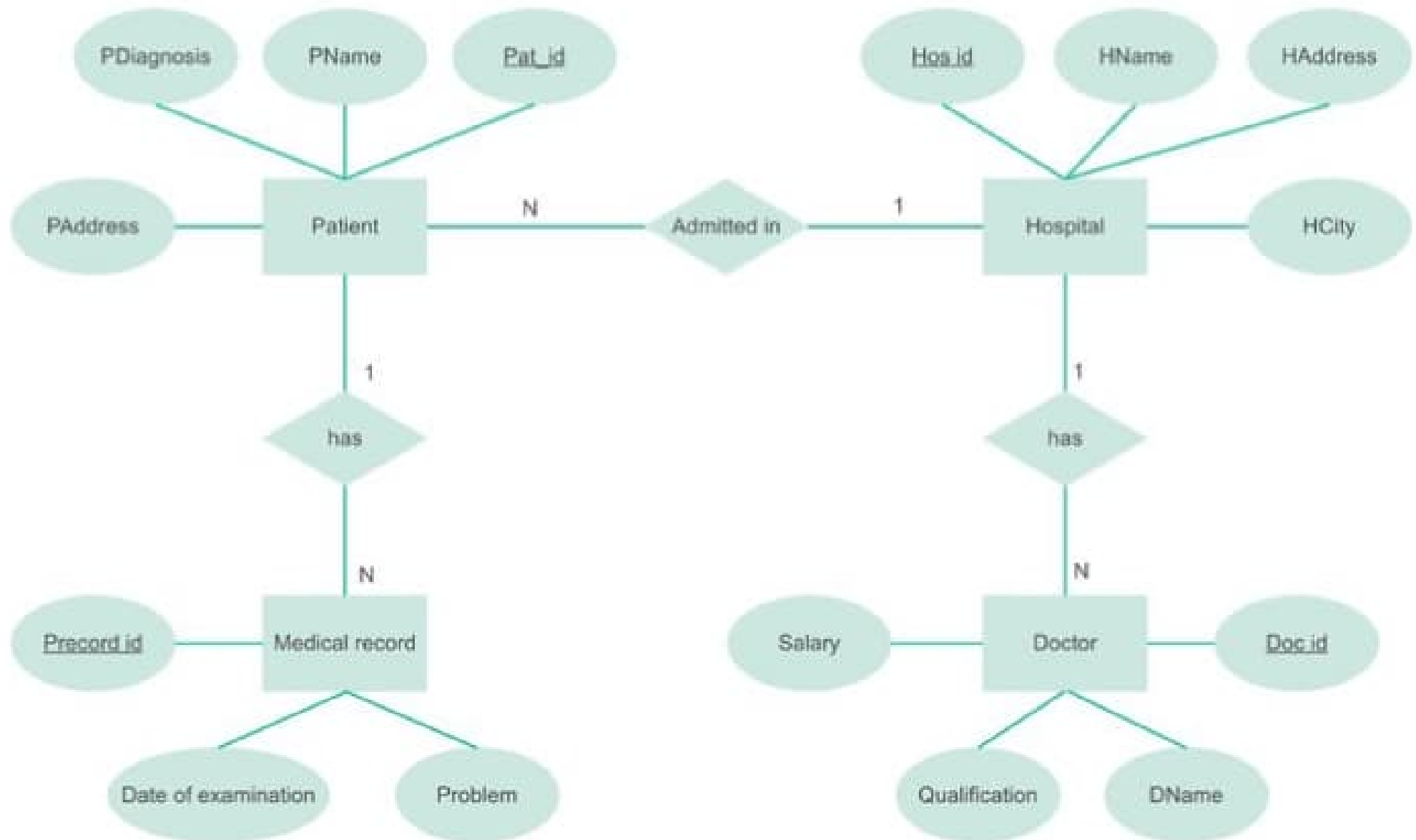Employee/Doctor

Patients' Diagnosis

Bill Information

List of Patients

HOSPITAL MANAGEMENT SYSTEM

ER Diagram of Hospital Management System

Hospital Management UML Diagram

Class Organization

Person
- title: String
- givenName: String
- middleName: String
- familyName: String
- /name: FullName
- birthDate: Date
- gender: Gender
- /homeAddress: Address
- phome: Phone

Hospital
- name: String{id}
- /address: Address
- Phone: Phone

Patient
- id: String
- *name: FullName
- *gender: Gender
- *birthDate: Date
- /age: Integer
- accepted: Date
- sickness: History
- prescription: String[*]
- allergies: String[*]
- specialRwqš: String[*]

Department

Staff
- joined: Date
- education: String[*]
- certification: String[*]
- languages: String[*]

Operations Staff

Aministrative Staff

Technical Staff

Doctor
- specialty: String[*]
- locations: String[*]

Nurse

Front Desk Staff

Technician

Technologist

Receptionist

Surgical Technologist

Surgeon