Task#4 **DB Model**

Group Name : SUST_DuBsMaSh   **Date:** 10-03-2019

Entities : Attributes and Domains

1. User:

ID_No(int),Name(string),Password(string),Contact(int),Blood_Group(string),User_type(string),Email(string),Photo(image),Dept.(string),Address(string),Position(string).

2.Medical_Info:

ID_No(int),Name(string),User_type(string),Problem(string),Date(int),Assigned_Doctor(string).

3.Profile:

Display_Name(string), User_ID(int), Photo(image), Email(string), User_type(string).

4.Medicine:

Name(string),Inventory(int), Medicine_ID(int).

5.Doctor:

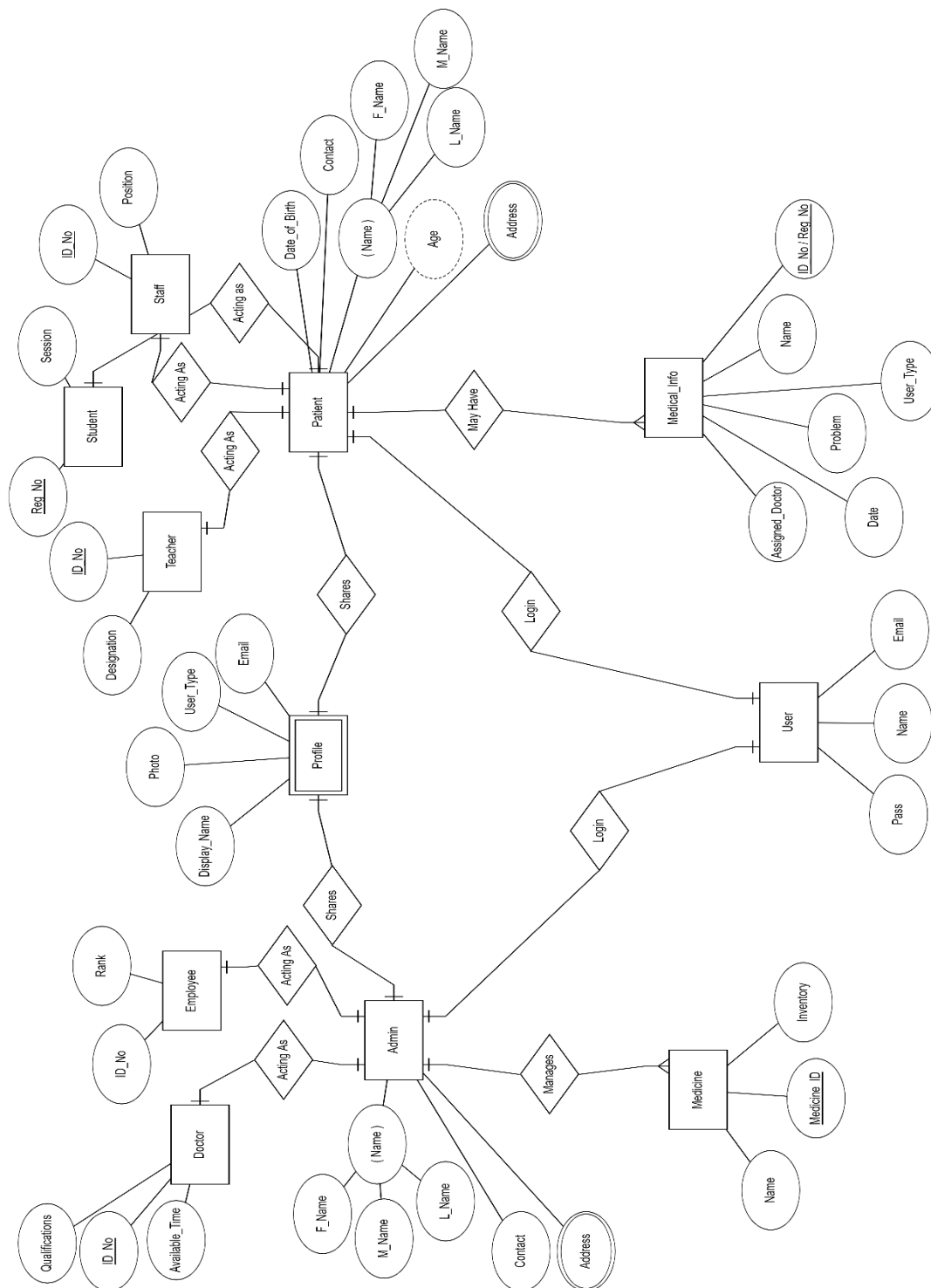Name(string),Speciality(string),Rank(string), Available_Time(string).

6.User:

Name(string),Password(string), Email(string).

ER Diagram (Schema)

Relational Database (Schema)

Medicine
Medicine_ID
Name
Inventory (FK)

Doctor
ID_No
Available_Time
Qualifications (FK)

Admin_Address
Address (FK)

Admin
M_Name
F_Name
L_Name
Contact (FK)
Medicine_ID (FK)
ID_No (FK)
Address (FK)

Profile
Display_Name
Photo
User_Type
Email (FK)

User
Pass
Email
Name

Employee
ID_No
Rank (FK)

Staff
ID_No
Position

Medical_Info
ID_No / Reg_No
Name
Assigned_Doctor
User_Type
Problem
Date (FK)

Teacher
ID_No
Designation (FK)

Student
Reg_No
Session (FK)

Patient_Address
Address (FK)

Patient
L_Name
M_Name
F_Name
Date_of_Birth
Contact (FK)
ID_No (FK)
ID_No / Reg_No (FK)
ID_No (FK)
Address (FK)

3