# CS306 Project Step 1 – Hospital Database

Nofil Iqbal – 28631

Hashir Ahmed Almani - 28636

The project will be about a database for a hospital. The database will be used to store the information:

Doctors:

Will be given a unique ID. Their Names, Age and Specializations will also be stored

Patients:

Will be given a unique ID. Their Names, Age and Diagnosis will also be stored

Rooms:

Will be given a unique ID. Their Categories and Vacancy Status will also be stored

Medicines:

Will be given a unique ID. Their Names, Prices and Inventory Stock Number will also be stored

Nurses:

Will be given unique ID. Their Names, Age, Salaries. Each nurse will be assigned to a specific room.

CREATE TABLE Doctors

(DocID: CHAR(20),

Name: CHAR(20),

Age: INTEGER,

Specialization: CHAR(40))

CREATE TABLE Patients

(PatID: CHAR(20),

Name: CHAR(20),

Age: INTEGER,

Diagnosis: CHAR(40))

CREATE TABLE Rooms

(RoomID: CHAR(20),

Category: CHAR(20),

Vacancy: BOOL

Nurse)

CREATE TABLE Medicines

(MedID: CHAR(20),

Name: CHAR(20),

Price: INTEGER

Inventory: INTEGER)

CREATE TABLE Nurses

(NurseID: CHAR(20),

Name: CHAR(20),

Salary: INTEGER

Age: INTEGER)

Diagram

Description automatically generated