Vision Model - Medical Clinic- Database.

A medical clinic would like to develop its own database.

The activities of the clinic can be in 2 modalities: personal assistance or online, and for each modality will have a unique ID, chosen by the patient at the time of scheduling, in the case of a face-to-face consultation,the patient can choose by the nearest physical unit to your address, also being indicated in the scheduling stage. Each physical unit of the clinic will have: a code(ID),complete address information:(state, city, street, postal code of the street or avenue and home number).

To be able to make a scheduling, each patient must have: name, district, birth date, home number, CPF(Individual Taxpayer Registration in English), sexual gender, blood type, have at least two phone numbers,one email address, choose a medical specialty, type of modality of assistance and complete address:Street, district, home number, postal code of home.

The scheduling will define together with the patient, date, time of service and will register an exclusive code for each scheduling, where in the scheduling must make one patient at a time, already each patient may or may not be scheduled, due to availability of times and dates. Knowing that unexpected events can happen between the scheduling and the assistance, all assistance will have: one ID, date and time.

For every clinic employee will retain: own code, name, RG(national identity card in English), CPF and Position occupied by the employee.

Each doctor of the institution in relation to attendance, may attend, due to availability, none or several patients then each patient must be treated by a single doctor, where will be informed previously by assistance.The doctors will make available in addition of the above-mentioned information for each employee, They will report their: medical CRM number and specialty.

Every medical specialty must have: one specific ID and description of each specialty.

The institution's financial assistants will own personal code and will receive Patients' payments, but each patient must pay only one payment per consultation, then all financial assistants can receive one or several payments. Where will register every one payment,so each one with an ID and amount paid.

And for every patient consulted, The doctors will fill a medical record being made of each patient consulted, after it,the doctor informs the assistance the data from the medical record, in which has its own number and and will catalog this information:fill date, patient complaint,medical examinations required by the doctor at the time of consultation, medical recommendations, diagnosis,saturation, oximetry, blood pressure, pulmonary auscultation and heartbeat.