**Product Vision: GP System in the local area.**

# 1st Requirements:

My staff can book me into appointments with patients.

I need to know:

* who it’s with and
* what date and time the appointment is

# 2nd Requirement:

We need a solution where:

* ~~the staff is able to book the appointment of GPs~~
* ~~with patients~~
* For 30 mins.

We wanna know the patients are booked with which GP (doctor) on what:

* ~~date and~~
* ~~time.~~

adding more requirement now

* ~~Everytime the patient is coming I need to know the medical history and allergies.~~

* ~~It will be good if the application is providing me the solution and I know in advance the patients' allergies, medications they are taking for the allergies. (medical history)~~

But sometimes I cancel my appointments as well.

* ~~Is your database capable of handling the patient cancellation and~~
* ~~allocate new available slots~~

# 

# 3rd Requirement:

Run reports on the data, :

1. How many patients I've seen this week (Appointments done this week)  
   SELECT \* FROM Patient\_Details WHERE  
   Appointment\_Date BETWEEN  
   ‘2023-02-10’ AND '2023-02-16';
2. How many cancellations we've had as a surgery (Total Numbers of Cancelations)
3. Number of appointments that each GP has (Total Numbers of appoitments)
4. A list of the number of people suffering from each ailment in the area Also
5. medical history of a patient

SELECT Name, Medical\_History AS ‘History of a patient’ FROM Patient\_Details WHERE Name LIKE ‘Julie%’;

**WELL DONE GUYS!**