Appointment Application

You are going to create two different applications for the St. Bonne Aventure Hospital.

First program

The first one will be an application for everyone so they can ask for an appointment in the hospital. It needs to provide a form so that anyone can capture their data and send it to the hospital's database.

Try to consider relevant information for the hospital staff so they can decide whether the patient should be scheduled as soon as possible or if the patient can wait since its problem its not that urgent.

Something like a "Reason for the appointment" field could work for example. Also the health conditions of the patient are important to consider when to schedule its appointment.

Also don't forget to ask for contact information, like an email or a phone number so when the staff schedules the appointment the patient gets notified. (it doesn't need to work haha, but it sounds like a great feature).

Second program

The second one will be delivered as an internal program for the hospital and it's meant to be used by the hospital staff or the doctors.

In this program you need to provide access to the list of people that had submitted the form to make an appointment and you need to display the captured data to the staff so they can review it.

Give the possibility to the staff to decide whether to refuse or accept a patient, you can decide how. A way to do it is by adding the possibility to choose a date and to schedule that patient to that date.

It depends on you on how to create both programs, you decide the amount of tables needed for the functionality you want to implement.