# Medical Consultancy Database

The intent of our system is to provide a way of storing and accessing information of an online healthcare platform. The online platform would give a somewhat parallel service to a regular hospital. This means that the online platform will be capable of:

1. Holding video-consultations between patients and desired doctors.
2. Letting patients change online appointments.
3. Provide the ability for patients to rate doctors.
4. Letting patients and doctors view previous consultations.
5. Letting patients and doctors view future appointments.
6. Providing the ability for doctors to check a patient's information.

Based on the features provided in the online platform, the database will save the following information:

1. In regards to a specific consultation, we will store
   a. The date of the consultation (date)
   b. The time of the appointment  (time)
   c. The duration of the consultation  (duration)
   d. The type of medical query of the consultation (type)
   e. The notes provided by the physician during the consultation (notes)
   f. If a prescription has been provided it will store
      i. The name of the medication (Name)
      ii. How long will the medication be taken (Duration)
      iii. The quantity of the medication (Doses)
      iv. Further instructions/recommendations regarding the prescription (Notes)

2. In regards to a patient's information, we will store
   a. The date of birth (date of birth)
   b. The full name (Name)
   c. The gender  (gender)
   d. The phone number (Phone number)
   e. The postcode (Postcode)
   f. The id (ID)
   g. The name of the pathologies suffered (Name)
   h. The type of pathologies suffered (Type)

3. In regards to a doctor's information, we will store
   a. The name (Name)
   b. The specialization (Specialization)
   c. Hospital where he/she works (Hospital)
   d. His/her numerical rating (Score)
   e. His/her written rating (Review)