**Database assessment**

1. **Description of assessment**

The database is for a veterinary clinic. It will be used to store the information of the pets signed in at the clinic, the doctors assigned to each pet as well as the pet/s’ respective owners’ information. There will also be a table that records why the appointment was made, the type of treatment given to the pet, when it happened, any additional notes from the doctor about the appointment in general and when the next booked appointment for the pet is. Regarding the pet, there will also be a way to record the type of pet it is, like whether it was a cat, or dog, or hamster, as well as the breed name.

1. **A list of all entities and their attributes**

doctorVet

**docVetID (PK) int**

**name varchar(40)**

emailAddress varchar(30)

phoneNumber char(15)

vetRec

**recordID (PK) int**

**docID int FK >- doctorVet.docVetID**

**visitPurpose enum( ‘Treatment’, ‘Consultation’, ‘Check-up’, ‘Emergency’)**

treatmentGiven varchar(40)

dateRec date

docNotes varchar(100)

nextAppt date

petVet

**vetID (PK) int FK >- doctorVet.docVetID**

**petID (PK) int FK >- pet.petID**

pet

**petID (PK) int**

**name varchar(15)**

**petType int FK >- petType.petTypeID**

birthDate date

petType

**petTypeID (PK) int**

**petType enum(‘Dog’, ‘Cat’, ‘Hamster’, ‘Lizard’, ‘Fish’)**

petBreed varchar(50)

owner

**ownerID (PK) int**

firstName varchar(20)

**lastName varchar(30)**

address varchar(50)

phoneNum char(15)

email varchar(20)

petOwner

**petID (PK) int FK >- pet.petID**

**ownerID (PK) int fk >- owner.ownerID**

1. **ERD**

Graphical user interface, application

Description automatically generated