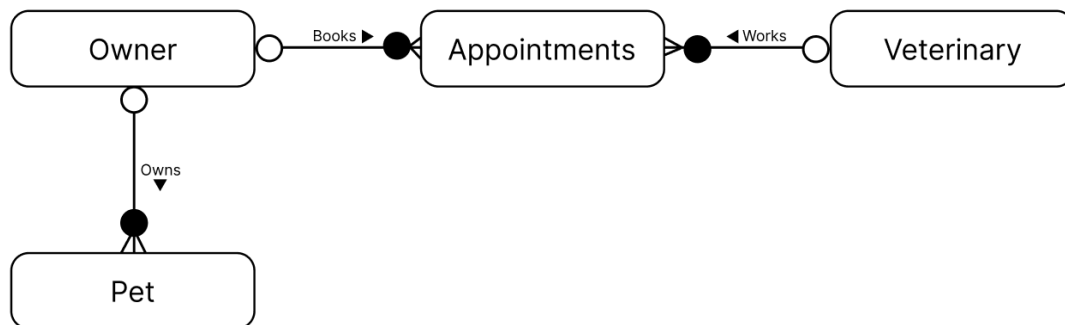# Gruosso Francesco – Veterinary Practice Database

ER Diagram

Relationships

- Books: Owner books Appointments [1:M][o:m]
- Works: Veterinary works Appointments [1:M][o:m]
- Owns: Owner owns Pet [1:M][o:m]

Entities

- Owner(owner_id, owner_name, owner_address, owner_phone)
- Pet(owner_id, pet_name, pet_age, pet_type, pet_breed)
- Veterinary(vet_id, vet_name, vet_specialty)
- Appointment(appointment_date, room_number, reason, prescription, diagnosis, treatment, cost)

Constraints

- owner_id: primary key and in Format N0001
- vet_id: primary key and in Format V001
- An owner can book joint appointments for their animals if they are for the same reason
- Owners need to provide a reason for the appointment

Assumptions

- Vets can attend multiple appointments