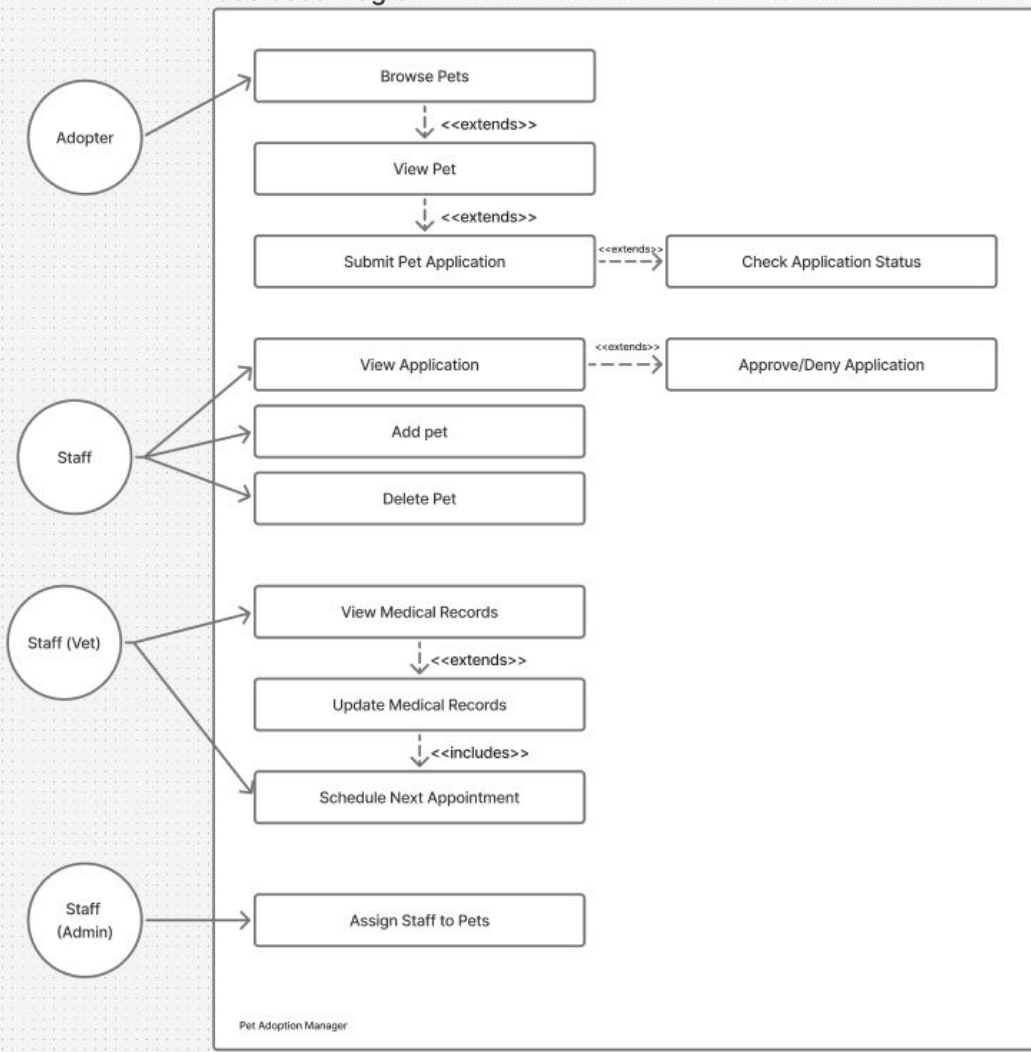


Pet Adoption Dataset

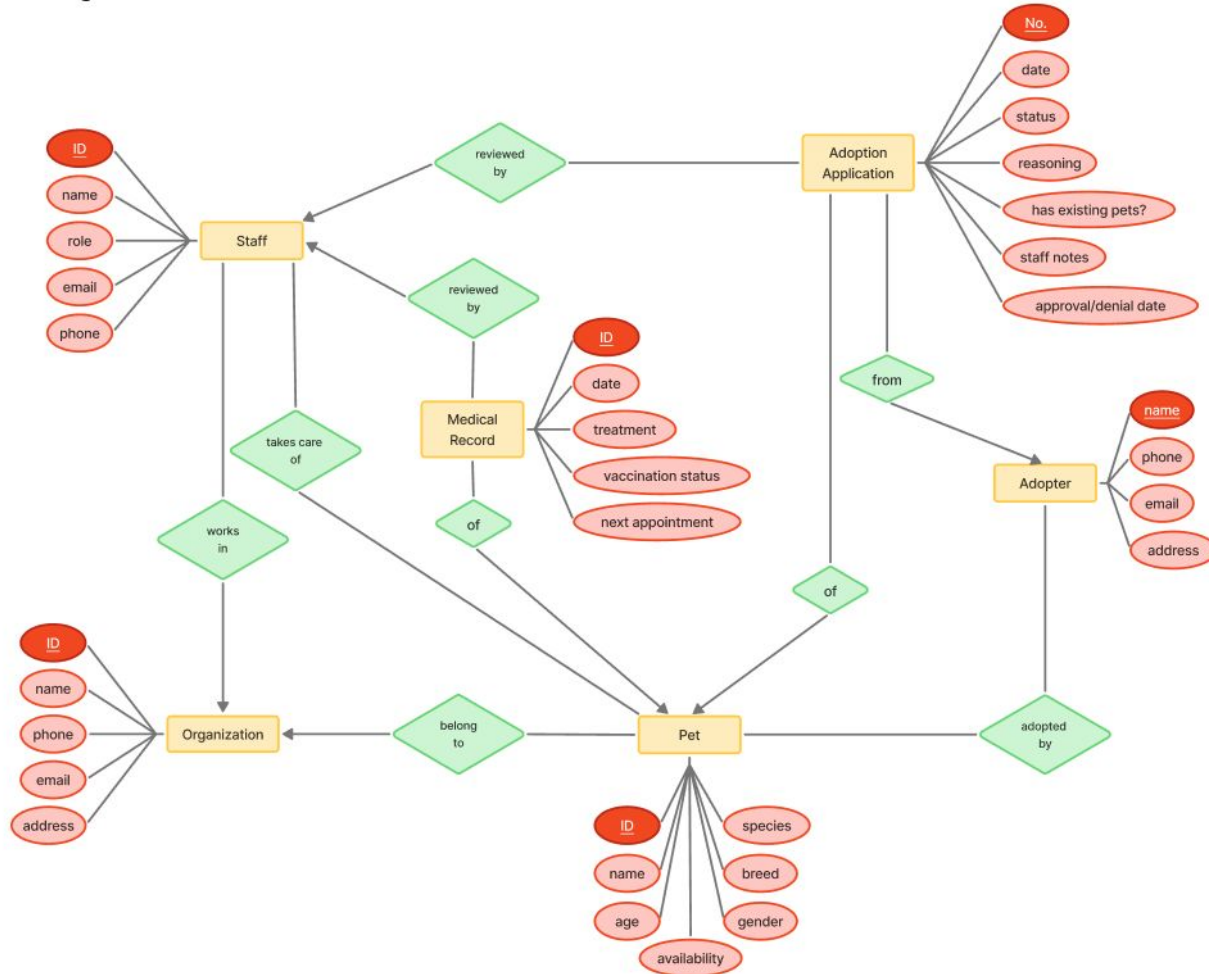
By: Han Ngo, Haofeng Mei

Use Case Diagram



- Adopter should be able to browse for a pet, view it, then submit an application to adopt it if they like the pet.
- After the application is sent, they should be able to check the status of their application.
- Staff members can view applications submitted by the adopter. After reviewing, they can either approve or deny the application.
- Staff members should also be able to add new pets or delete pets off the catalog if they have already been adopted so no one else can apply for them.
- Staff members that are VETS should be able to view and update the pets' medical records if necessary.
- They will also be able to schedule the pet's next check up appointment.
- Admins will be able to assign staff to pets so the staff members know which pets they are responsible for.
- This will keep the workload for the staff distributed.

ER Diagram



- Staff (**ID**, name, role, email, phone, **org_ID**)

- Organization (**ID**, name, phone, email, address)

- Adoption Application (**No.**, date, status, reasoning, has existing pets?, staff notes, approval/denial date, **staff_ID**, **adpoter_name**, **pet_ID**)

- Adopter (**name**, phone, email, address)

- Pet (**ID**, name, age, species, breed, gender, availability, **org_ID**)

- Medical Record (**ID**, date, treatment, vaccination status, next appointment, **staff_ID**, **pet_ID**)

- takes care of (**staff_ID**, **pet_ID**)

- adopted by (**pet_ID**, **adopter_name**)