



RUFF HOVEN

Crisis Sheltering

IS6420-DATABASE THEORY AND DESIGN

GROUP 1
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AGENDA

- Organization Overview
- Project Scope
- Conceptual Model
- New Venture
- Relational Model
- Physical Model
- Database Implementation





Meet Josh





WHAT IS RUFF HAVEN CRISIS SHELTER

“Our mission is to provide a temporary safe haven for companion animals in order to keep pets and their people together in times of crisis, increase pet retention, and decrease the number of animals entering the shelter system.”



PROJECT SCOPE

RUFF HAVEN



Crisis Sheltering

Provide a safe haven while owners tend to a personal life crisis.



Rehoming

Provide a rehoming service when owners are no longer able to care for their pet.



Grooming

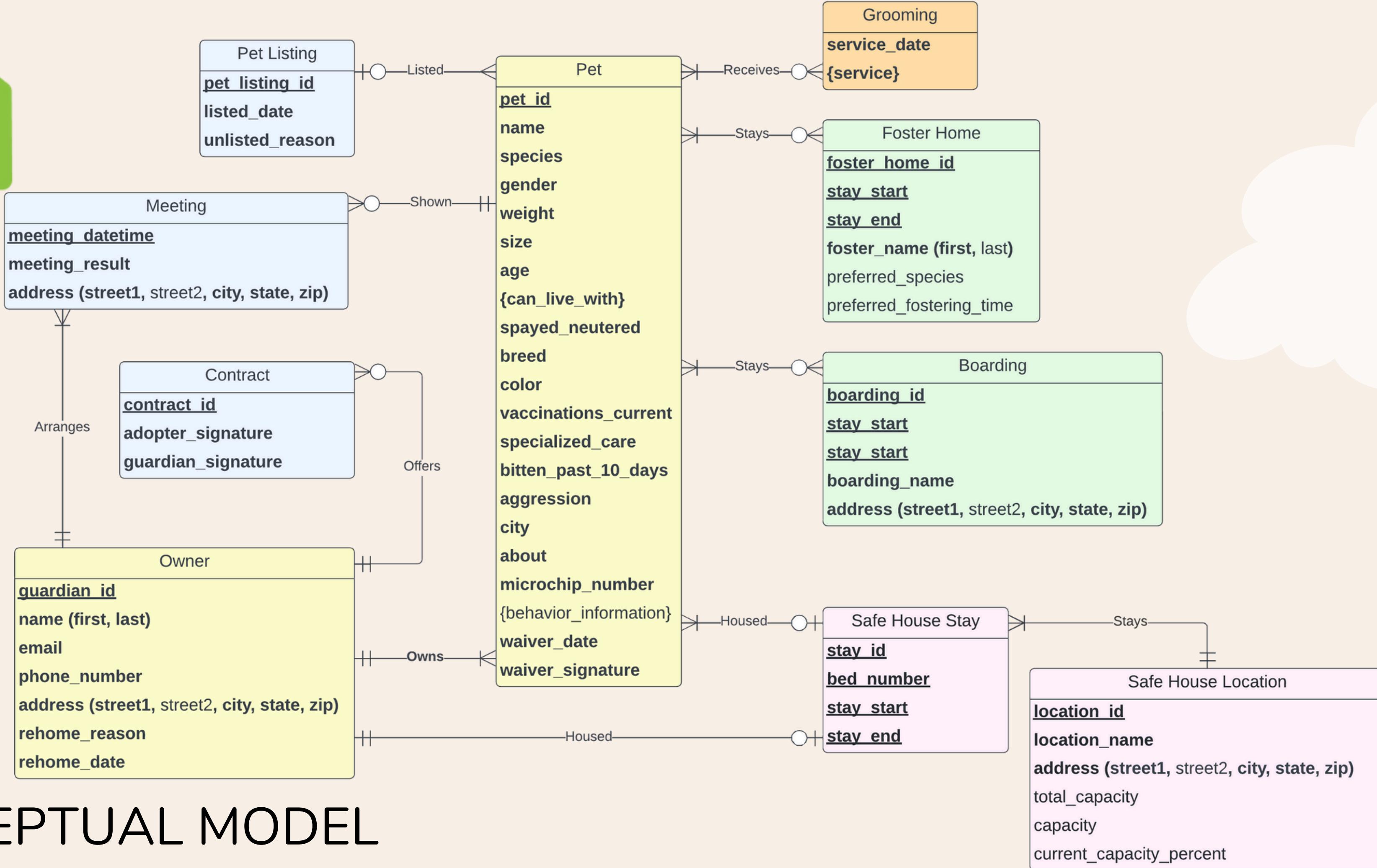
Offer grooming services to ensure the pets are well taken care of.





CONCEPTUAL MODEL

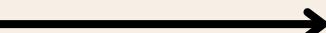






Owner
<u>guardian_id</u>
name (first, last)
email
phone_number
address (street1, street2, city, state, zip)
rehome_reason
rehome_date

Pet
<u>pet_id</u>
name
species
gender
weight
size
age
{can_live_with}
spayed_neutered
breed
color
vaccinations_current
specialized_care
bitten_past_10_days
aggression
city
about
microchip_number
{behavior_information}
waiver_date
waiver_signature



- Pet can live with: (check all that apply) *
- Children
 - Older children 12+
 - Birds
 - Cats
 - Chickens
 - Dogs
 - Guinea pigs
 - Rats or hamsters
 - Horses
 - Livestock
 - Rabbits
 - Needs to be the only pet

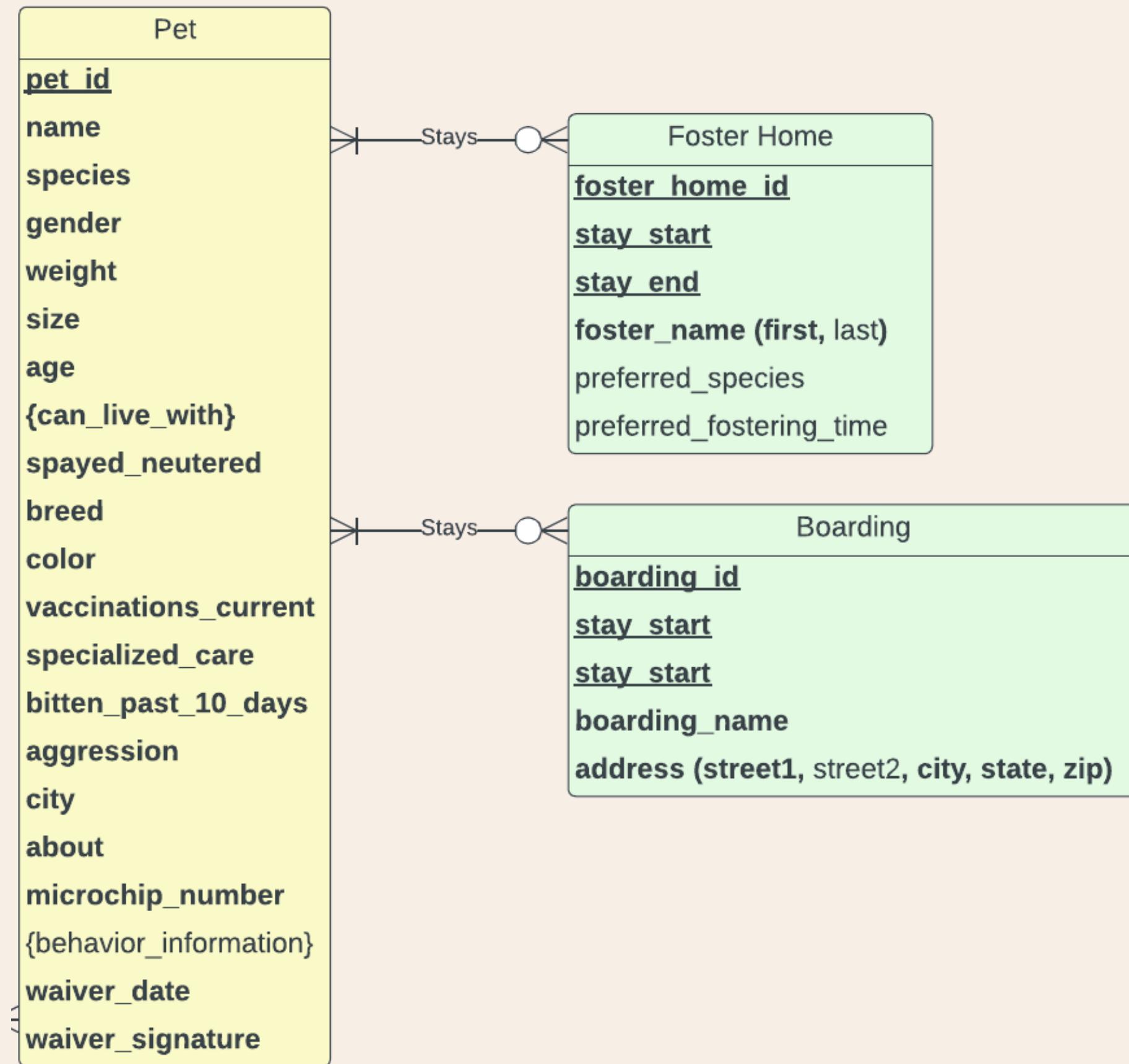


Behavior Information (select all that applies)

- Resource guarding from other animals
- Resource guarding from people
- Aggression toward children
- Aggression toward adults
- Aggression towards animals
- History of escaping (jumps fence, door dashing, digging)
- Reactive on a leash
- Separation anxiety
- Chews
- None



CRISIS SHELTERING





INSIGHTS

**Sheltering Program since
June 2020:**





FOSTER KENNEL CARD



Name: Cleopatra

Location: Dog Area, Small

Gender: Female

Spayed/Neutered: No

Age: 17 Years / 11 Months

Arrival Date: 12/01/2023

Rabies Vaccination: 12/01/2023

DHPP / FVRCP: 12/01/2023

About me:

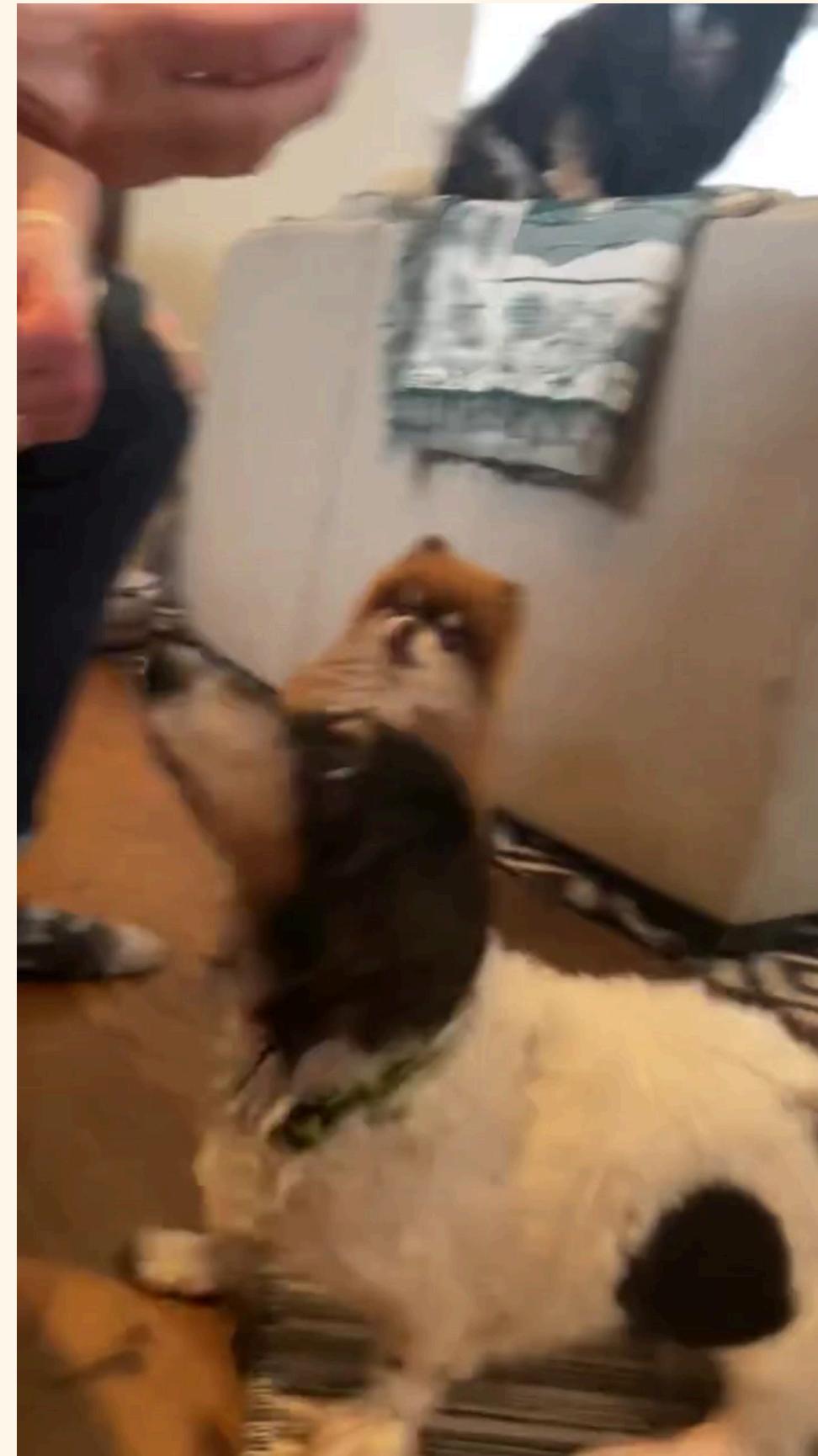


Cleo is sweet and gets around very well. She is loving and good with all people. Hasn't been around other dogs before.



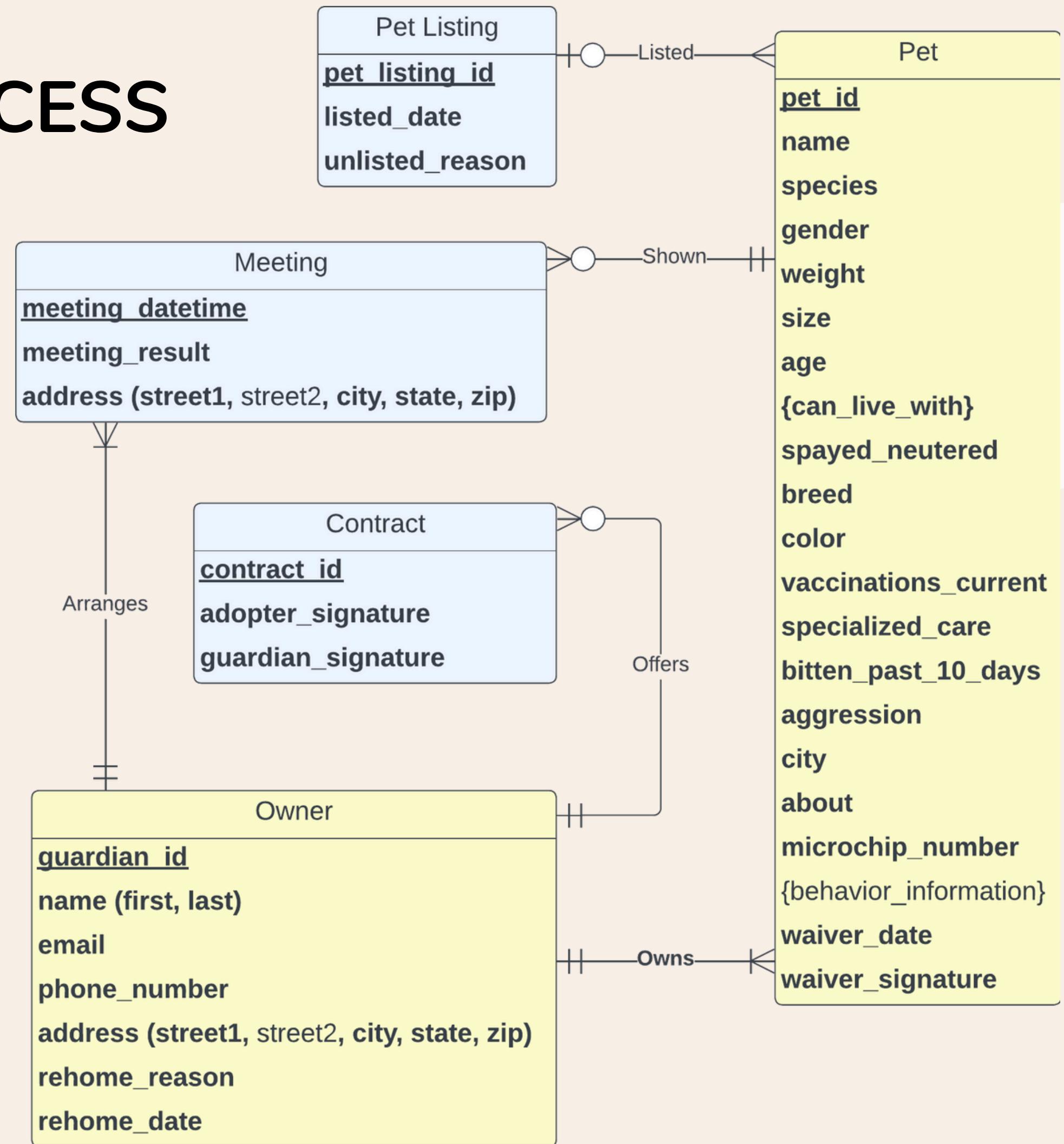


CLEO





REHOMING PROCESS





REHOMING EXAMPLE



Finn

Gender: Male

Weight: 47 Pounds

Age: 10 years old

Can Live With: Children 12+

Spayed/Neutered: Yes

Up to Date on Vaccines: Yes

Any Special Needs: None

Location: Riverton

Owner Info: >dgar A. (801) 557-0808

[Contact the Owner](#)



New Venture





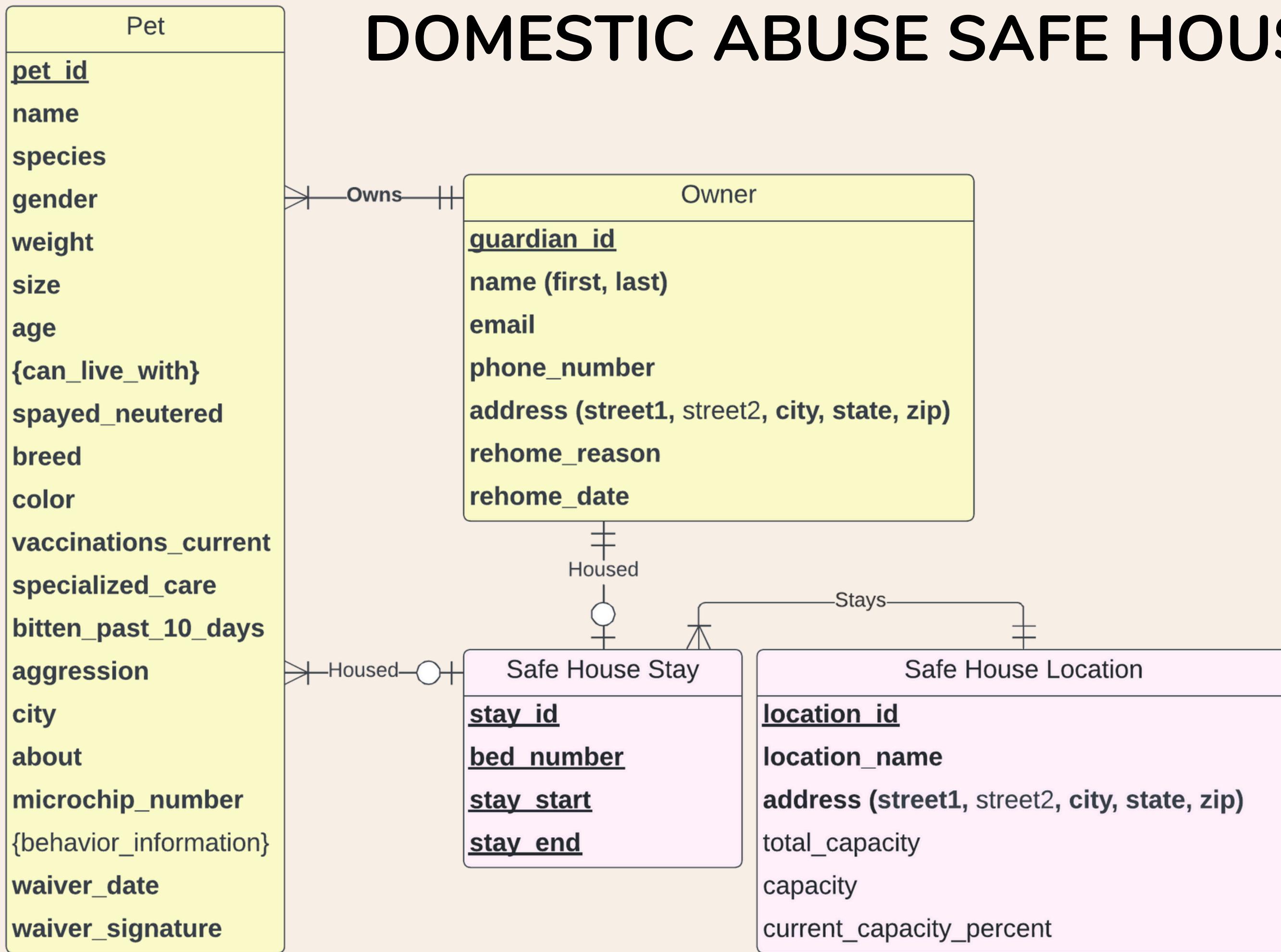
DOMESTIC ABUSE SAFE HOUSE

89% of pet-owning women entering shelters for domestic violence report that their abuser had **injured, killed or threatened** family pets.

Nearly **50%** of domestic violence victims have delayed leaving their abusers out of **fear of harm** to their pets.



DOMESTIC ABUSE SAFE HOUSE



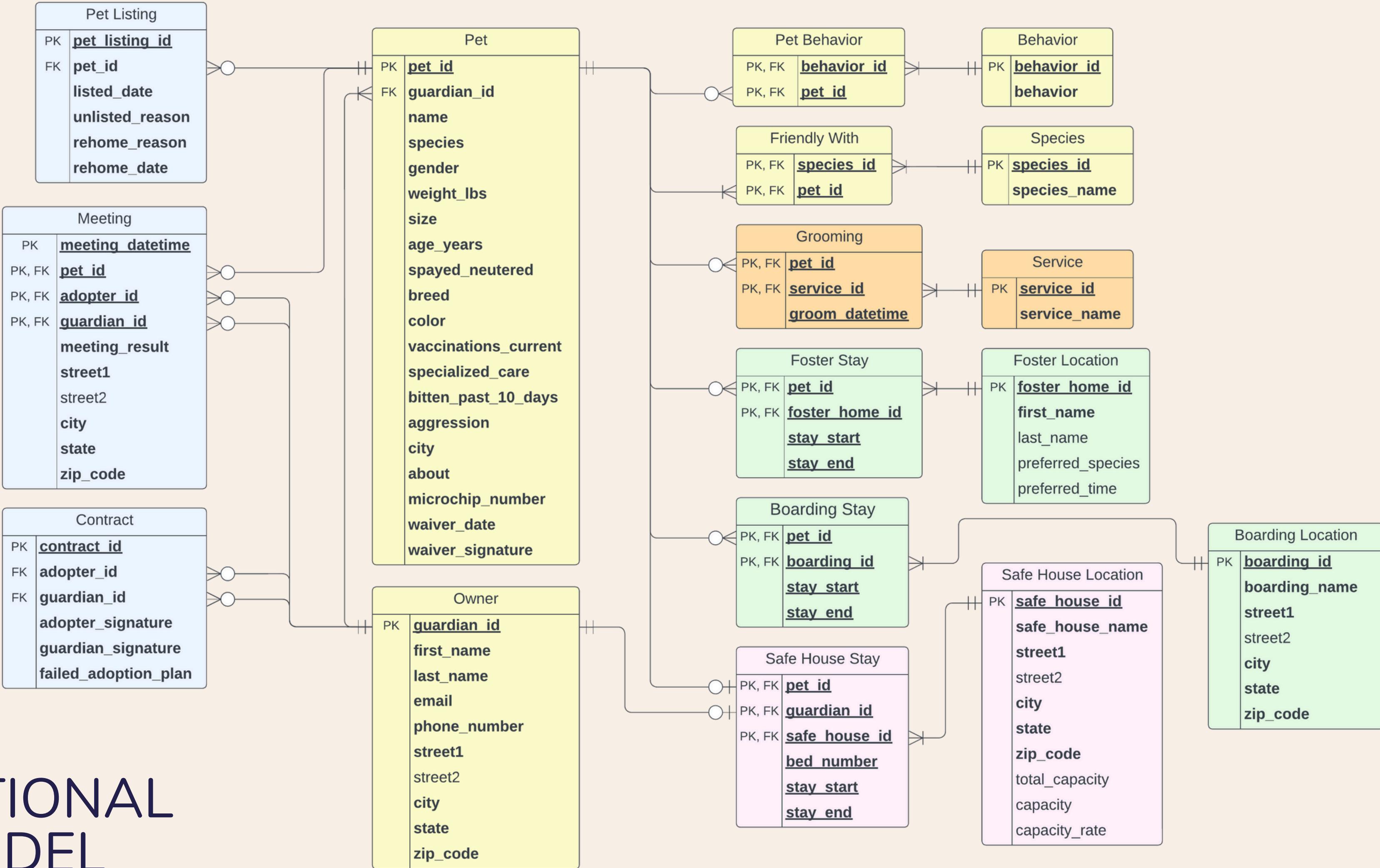


RELATIONAL MODEL





RELATIONAL MODEL



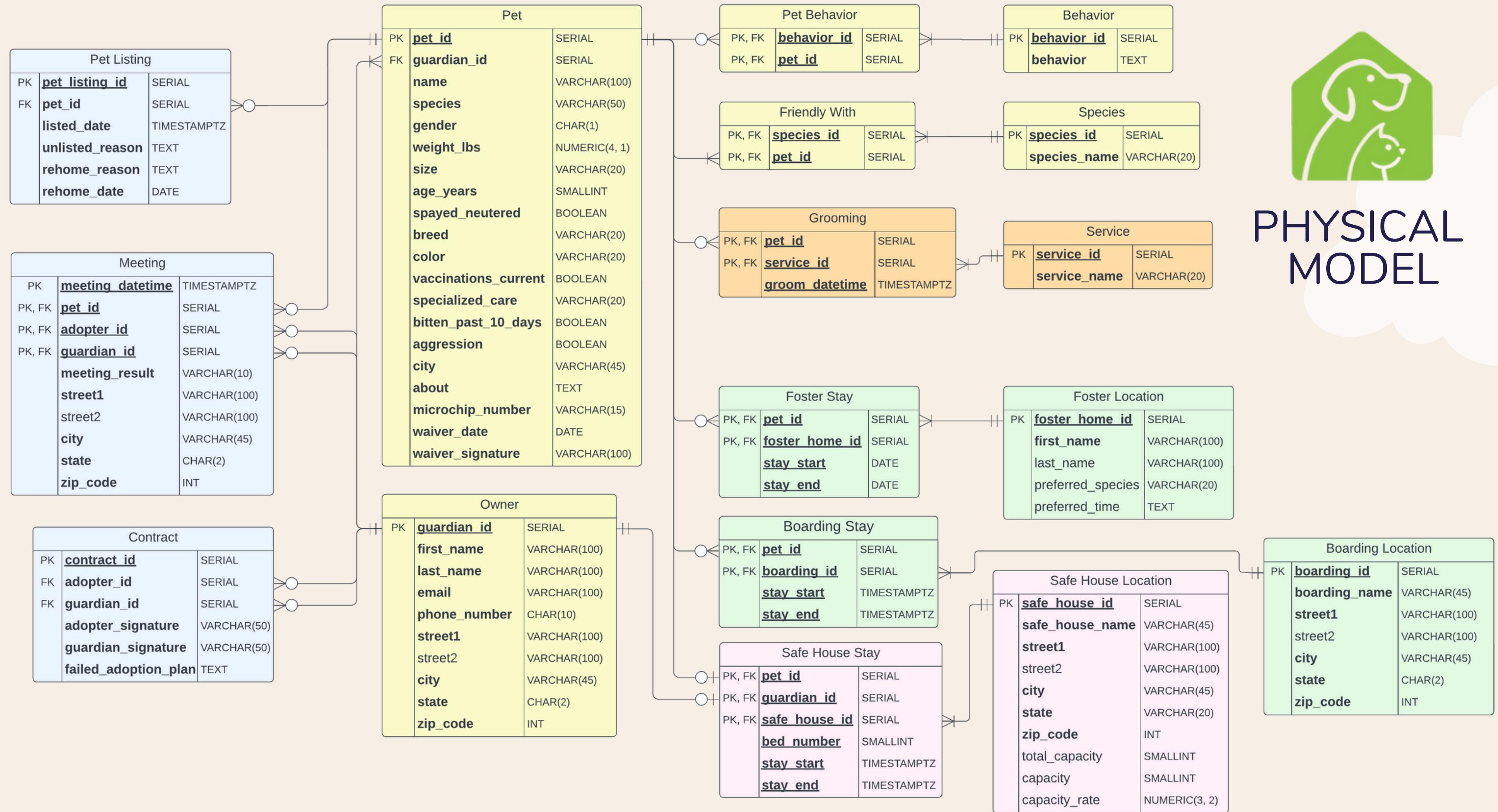


Physical Database Setup





PHYSICAL MODEL





PHYSICAL DATABASE SETUP

Dbeaver
PostgreSQL



Tools/
Language



Primary Tables



Secondary
tables



Data types



Commands

Pet
Owner
Meeting
Species
Boarding
Safe house
Contract

Grooming
Behavior
Species
Foster Stay
Boarding Stay

Timestampz
Serial
Varchar
TEXT
Boolean
INTEGER
CHAR
NUMERIC

DROP
CREATE
INSERT
ALTER
DELETE

Q&A





*Thank
You*

