

Data Modeling

- Imagine you are opening a pet adoption agency where you will rescue and care for animals and try to find them owners who are a good match for them.
- Design a database with at least 4 tables for your pet adoption agency. Include any relationships between tables where you feel they are needed.
- For example, you'll need an animal table. Perhaps you have an animal species table as well. The relationship between animal species and animals is one-to-many. For every one species in the species table, you could, at most, have many animals of that species in the animals table.
- **Submit a diagram of your database for this project.**

Conceptual Planning - Word/Google/Pages Doc Tables

Animals Table	Person Table	Species Table	Food Table
*animal_id *person_id *name *age *species *food *care *date of birth *adoption date	*person_id *animal_id * first name *last name *address *User email *phone number	*species_id *animal_id *gender *species name *species info	*animal_id *food_id *food_name *meals (per day) *food amount (per meal)
Care Table			
*care_id *animal_id *medical_history *Did they get spayed/neutered? (T/F) *General Care Overview			