## Module 4 Project

Part 3: Data Modeling

## **Scenario**

Imagine you are opening a pet adoption agency where you will rescue and care for animals and try to find 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.

## **Brainstorming Ideas/Data Needed**

- Pet Type/Species
- Dogs available for adoption
  - o Breed
  - o Color
  - o Age
  - o Size
  - o Are they good with other pets?
- Cats available for adoption
  - Color
  - o Age
  - o Size
  - o Are they good with other pets?
- Other animals available for adoption
- Foster homes
  - Are they currently fostering any pets
  - Number of pets they can foster
  - What pet can they primarily foster
- Wait lists
  - Name
  - o Phone
  - o Email
  - o Bio
  - Desired animal
  - Max wait time

## **Tables Diagram**

Link to db designer: https://dbdesigner.page.link/piw1nKK1XKizA26e9

