Models

User:

- id: Unique ID
- name: Name
- email: Contact email
- password: Password users input
- role: "owner" or "sitter"
- pets_posting: (For owners) List of posted pet IDs

User model for owners and sitters, except pets_posting is only for owners

One-to-many relationship with Pet model

Pet: used for pet postings

- id: Unique ID
- owner_id: Link to owner
- name: Pet name
- pet_type: Dog, Cat, Bird, etc.
- activeness: Low, Medium, High
- description: Notes on personality, needs, etc.
- start_date: start date for when the pet needs to be pet-sat
- end_date: end date for when the pet needs to be pet-sat
- location: General neighborhood (e.g., Collegetown, North Campus)
- email_contact: Owner's email

API endpoints:

User:

- GET user by id
- POST user (create new user)

Pet:

- GET all pets (get all pet postings)
- GET pet by id (get a specific pet posting by id)
- POST pet (create pet posting)
- DELETE pet by id (delete a pet posting by id)