

demo/app.py

```
@app.route("/", methods=["POST"])
def add_pet():
    """Add pet and redirect to list."""

    name = request.form['name']
    species = request.form['species']
    hunger = request.form['hunger']
    hunger = int(hunger) if hunger else None

    pet = Pet(name=name, species=species, hunger=hunger)
    db.session.add(pet)
    db.session.commit()

    return redirect(f"/{pet.id}")
```

Demo: Detail

demo/app.py

```
@app.route("/<int:pet_id>")
def show_pet(pet_id):
    """Show info on a single pet."""

    pet = Pet.query.get_or_404(pet_id)
    return render_template("detail.html", pet=pet)
```

demo/templates/detail.html

```
<h1>{{ pet.name }}</h1>
<p>Species: {{ pet.species }}</p>
<p>Hunger: {{ pet.hunger }}</p>
<p>{{ pet.name }} says {{ pet.greet() }}!</p>
<a href="/">Go back</a>
```

Demo: Seeding

demo/seed.py

```
"""Seed file to make sample data for pets db."""

from models import Pet, db
from app import app

# Create all tables
db.drop_all()
db.create_all()

# If table isn't empty, empty it
```