Project I:

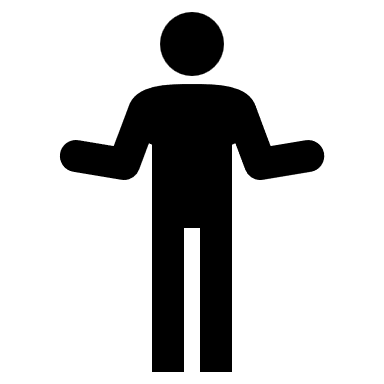
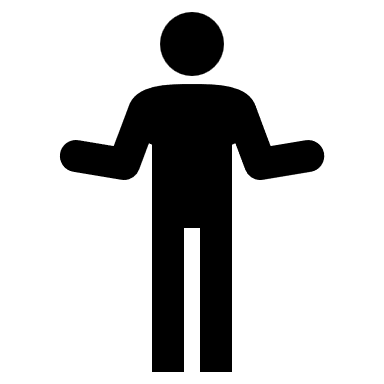
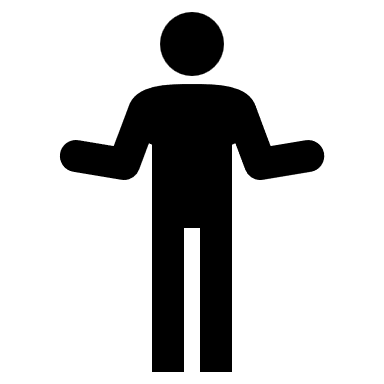
Pet Adoption

OBJECTIVE:

To develop a system that makes pet adoption easy and help people find the right pet.

To develop a system that shows data of the pet and help people find right pet by viewing the data.

USE CASE DIAGRAM:





USER

ADMIN

SHELTER

Pet Adoption System

1. **User Registration and Login**:
   * **Actors**: Potential adopters, shelter staff
   * **Use Cases**:
     + Register as a new user
     + Log in to the platform
2. **Search and Browse Pets**:
   * **Actors**: Potential adopters
   * **Use Cases**:
     + Search for pets based on criteria (e.g., species, breed, location)
     + View pet profiles with details (photos, descriptions)
     + Save favorite pets
3. **Adopt a Pet**:
   * **Actors**: Potential adopters, shelter staff
   * **Use Cases**:
     + Initiate the adoption process
     + Submit adoption application
     + Schedule a visit to the shelter
     + Complete adoption paperwork
4. **Shelter Management**:
   * **Actors**: Shelter staff, Admin
   * **Use Cases**:
     + Add new pets to the system
     + Update pet information (availability, medical history)
     + Manage adoption requests

