

Pet Diaries

CSCI 5448 – Object Oriented Analysis and Design - Project Part I

A. Team Members:

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B. Title of the Project: Pet Diaries

C. Description:

An application using which pet owners can find other pet owners/caretakers who can volunteer to take care of pets while the owner is away on vacation or at work.

D. Actors:

- Admin
- Owner
- Caretaker

E. Functionality

- Owner can create a profile with number of pets, type of pet and the breed they own
- Caretakers can create a profile and give their preferences for canine or feline pets
- All actors can log in
- Owners can generate requests
- Requests will turn up in caretaker's inbox based on requests generated, location of owner and preferences set by caretakers
- Caretakers can accept requests
- Communication between owner and caretaker is established once request is accepted
- Caretakers can set availability schedule in their profile
- Admin can selectively approve owners and caretakers
- Admin can selectively block owners and caretakers
- Create a concept of "virtual money" based on caretaking hours of Owners and caretakers

F. Stretch Functionality

- ✓ Create availability calendar which can be viewed by users to find caretaker or owner
- ✓ Advertisements can be posted for nearby grooming parlor, pet clinic etc.