



WEPET

CREATE A BETTER LIFE FOR OUR PETS

PROBLEM SPACE

Pets are friends of human. The number of families keeps pets in their house, pets accompany them as an important family member. The companions of pets could reduce the negative emotions, such as anxiety, loneliness, and sadness, and provide happiness for people. This companionship is typically meaningful for those who live alone, like aging people and singles. They might emotionally dependent on pets like their children or closest friends. There is a trend that the development of the city with the fast pace. As a consequence, the increasing number of urban residents live in the apartment. The apartment policies restrict residents to keep their own pets for reasons like sanitation and noise. It could not be ignored that the requirements of keeping pets of apartment residents still remain. In addition, the pets keeping is a common problem for pet's owners when they are away from home for personal reasons.

WHAT'S WEPET?

In order to address this issue mentioned above, a mobile application called "WePet" emerged. It is a mobile application that providing a platform for pet owners to seek assistance from pet care group for taking care of their pets and presenting an opportunity for apartment residents who are not allowed to keep pet at home to bond with pets as well.

The purpose of this project is to provide a platform for both pet owners and pet caregivers. Several groups will be formed based on preference of pet caregivers. Meanwhile, different tasks including walking dogs, cats feeding and pets caring will be published in order to help pet owners solve various of problems they face with. Pet caregivers are allowed to take these tasks during this process, they could meet people who share common interests and work with them. At the same time, they could share the experience of taking care animals, the anecdotes of pets and chat with each other via this application. In this way, we emphasize the social functions of WePet.

BACKGROUND RESEARCH

Homeless animal situation in Australia

According to PETA and the Sydney Morning Herald, there are more than 20,000 cats and dogs be euthanized and destroyed every year because there are not enough resources to take care of them before they could get adopted. Therefore, the situation we found in the background research is that: on the one hand, many good hearted people want to take care of little animals but cannot have pets for some external reasons. On the other hand, there are even more cats and dogs dead or unfairly treated because of a lack of resources.

Government Policy and legal restrictions

As for particular policy for pet housing in apartment, most of the communities requires their residents to sign forms to gather all information of their pets including breed, weight, situation of inoculations and so on. Some of the community require the pets be spayed. Meanwhile, some apartment forbids to raise specific breeds pets such as pit bulls and constraint weight restriction. In this case, communities may need to hold owner-oriented addendum and complete with a well-drafted pet lease policy, in which policy violation penalties, in-unit and clean-up guidelines, the principles of noise generation, the presence location of animal are all need to be well elaborated. Sometimes, the pet owner may ask their tenants remove their pets without the permission. Under these circumstance, it may cause inconvenience for both apartment owners and their tenants. As such, pet owners may need to be responsible for clean-up and protection so as to prevent smell, damage or diseases. Therefore, it's important to create new ways to better house the pets and enhance the social relationship and avoid conflict.

DESIGN PROCESS



PROTOTYPE

Digital Prototyping

The digital prototypes show the following screens of the WePet app:

- Group Job**: Displays a list of tasks for pet owners to share, such as "Cat: Jojo" and "Dog: Dough".
- Job List**: Shows a list of available jobs, including "Pet Name: [redacted]" and "Pet Breed: [redacted]".
- Group**: Details about a group, including "Group Rating: ★★★★☆", "Group Name: Catt", "Location: Brisbane", and "Group Members: [redacted]."
- Feedback**: A form for users to provide feedback, with fields for "Group Rating", "Group Name", "Location", and "Group Members".

Wireframe

The wireframes detail the user interface for various sections of the WePet app, including:

- Group D**: A list of users in a group, with icons for "Pet Owner" and "Pet Care".
- Group J**: A list of users in another group.
- Pet Owner**: A screen for managing tasks, showing "Contents" and "Time" for tasks like "Task 1" and "Task 2".
- Pet Care**: A screen for managing tasks, showing "Contents" and "Time" for tasks like "Task 1" and "Task 2".
- Pet Group**: A screen for managing tasks, showing "Contents" and "Time" for tasks like "Task 1" and "Task 2".
- My Tasks**: A screen for managing tasks, showing "Contents" and "Time" for tasks like "Task 1" and "Task 2".

FUTURE WORK

Build database for pet owners and caregivers to store information

Location-Based Service will be added to track pets' location

Pet owner should be able to video chat with caregivers

REFERENCE

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