

StrapPet

Hi-fi PROTOTYPE -
USABILITY TESTING

Team 6



TEAM #6 MEMBERS



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Three Tasks & Some Changes



Participant Overview



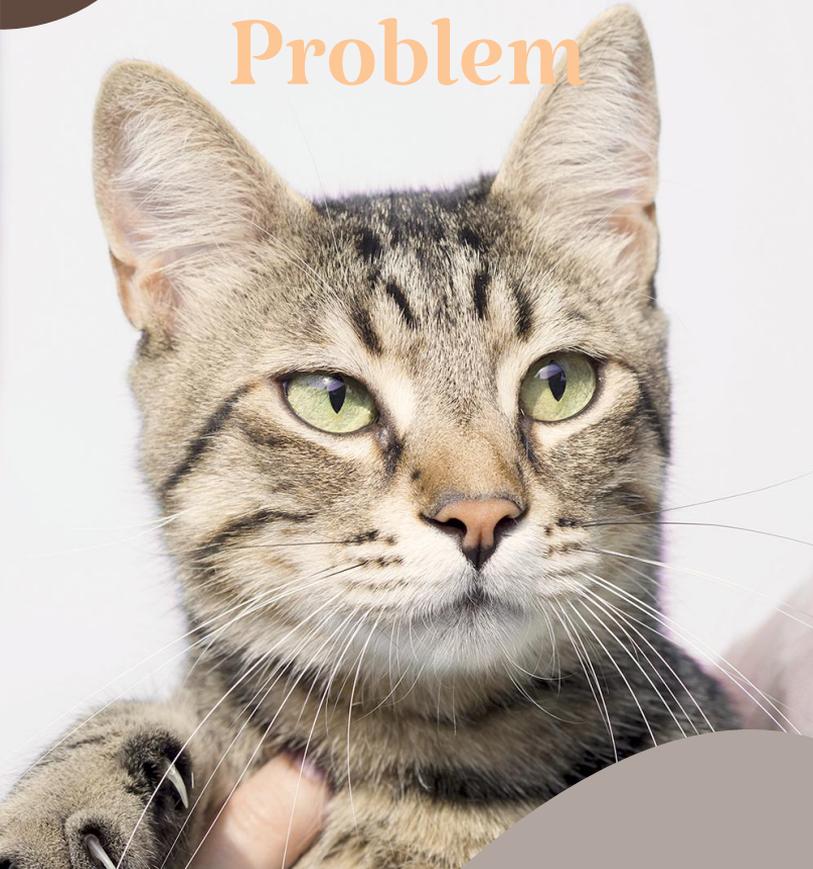
Usability Analysis

- Usability Issue
- Summarize level 3 & 4 issues



Lessons Learned

Introduction to Problem



1. Lacking a platform to upload comprehensive info of stray animals immediately
2. Losing contacts with each other after adoption may lead to mistreatment of the animals
3. Many think of pets as “things” rather than “creatures”



Introduction to Solution

 Provide effective access to adoption information.

 Connect the community with related activities & workshops, and increase awareness for the issue with stray animals.

Task 1 - Simple

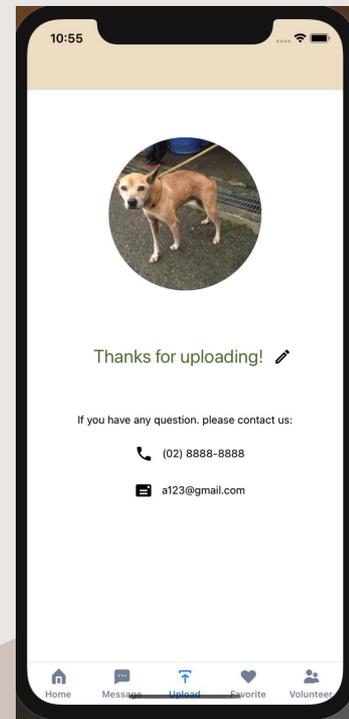
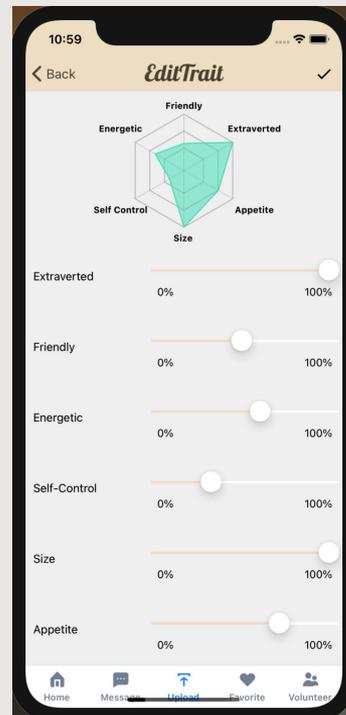
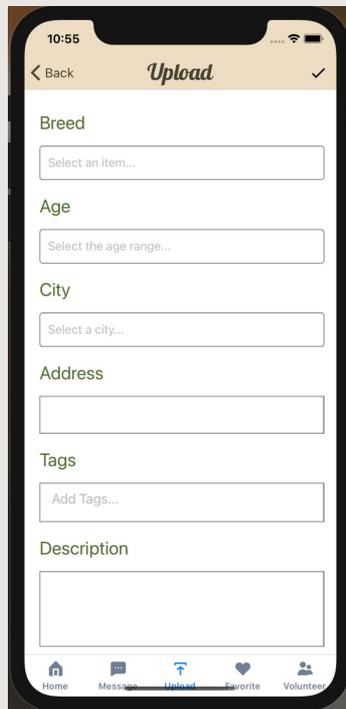
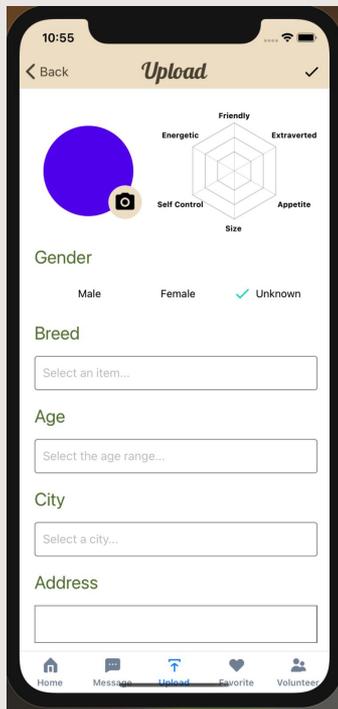
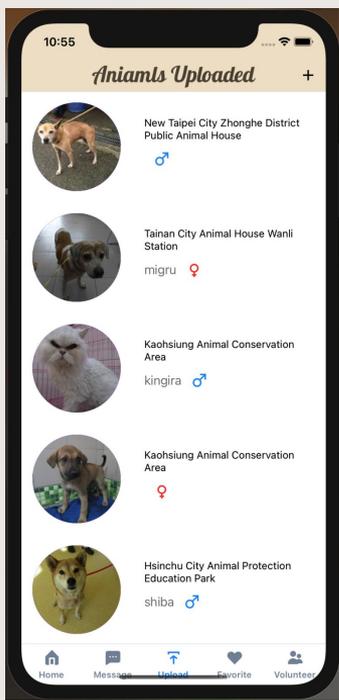
RESCUE GROUPS CAN UPLOAD INFO OF ANIMALS IN HUGE QUANTITY WHILE UPHOLDING THE QUALITY OF DESCRIPTIONS

Add & Change

- Add a upload main page, which shows the list of old uploadings.
- Add text on radar chart as labels.
- Add a section for tags on upload page.
- Delete the back button on upload finish page and add an edit icon that can go back and continue uploading.

Task 1 - Simple

RESCUE GROUPS CAN UPLOAD INFO OF ANIMALS IN HUGE QUANTITY WHILE UPHOLDING THE QUALITY OF DESCRIPTIONS



Task 2 - Medium

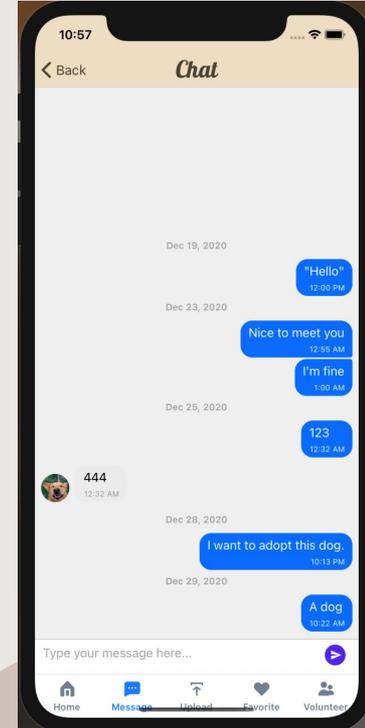
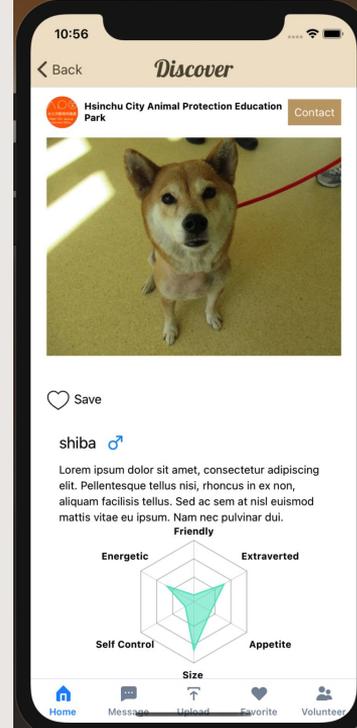
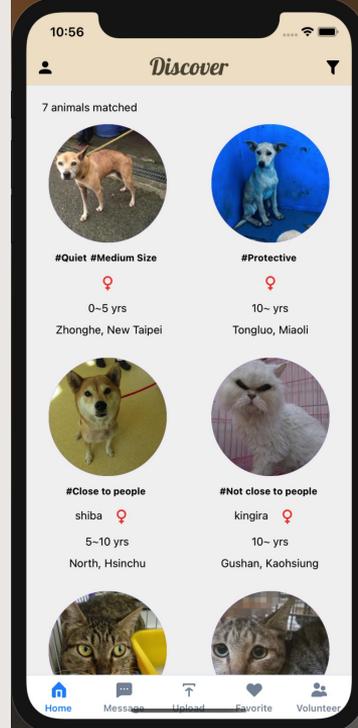
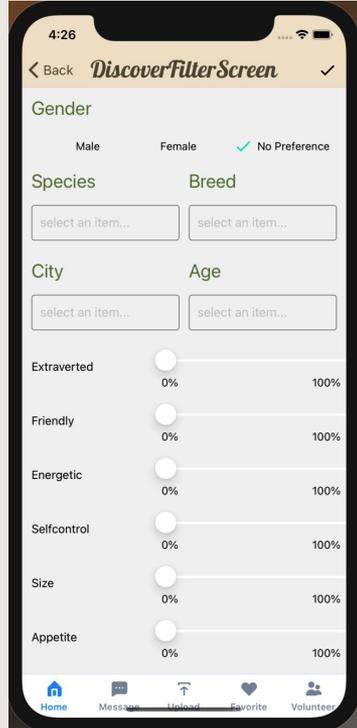
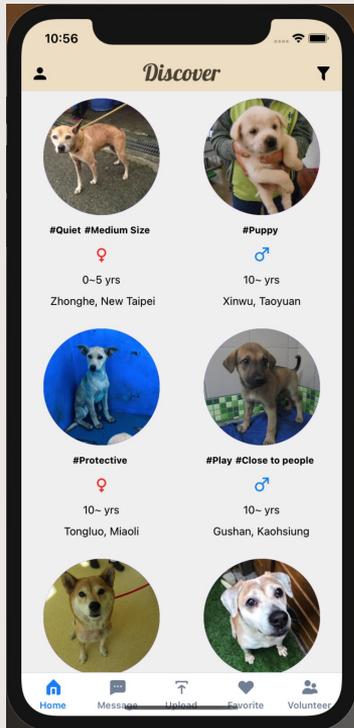
FACILITATE ADOPTER'S UNDERSTANDING OF THE ANIMALS WITH THE BASIC INDICATORS
FOSTER EFFICIENT COMMUNICATION BETWEEN STAFF IN ANIMAL'S SHELTER AND ADOPTERS

Add & Change

- **Change the text shown in the upload list page. Tags go first, then it will show the breed (if not mixed) and the gender (by icon). The next line will show the age and place.**
- **Fix the contact error and can save the history of messages.**

Task 2 - Medium

FACILITATE ADOPTER'S UNDERSTANDING OF THE ANIMALS WITH THE BASIC INDICATORS
FOSTER EFFICIENT COMMUNICATION BETWEEN STAFF IN ANIMAL'S SHELTER AND ADOPTERS



Task 3 - Complex

ENCOURAGE PEOPLE TO PAY MORE ATTENTION TO THE ADOPTION ECOSYSTEM

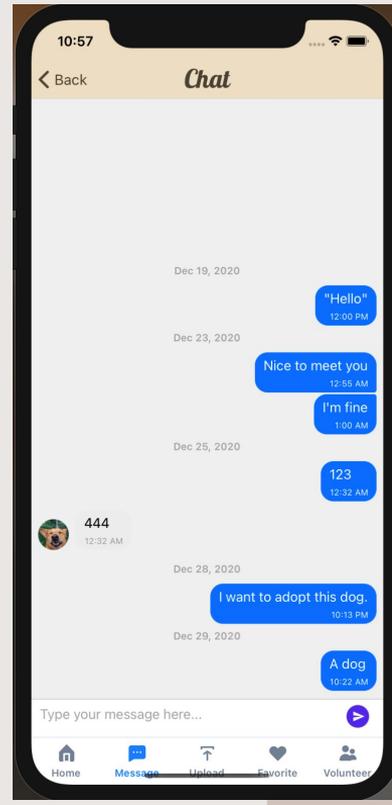
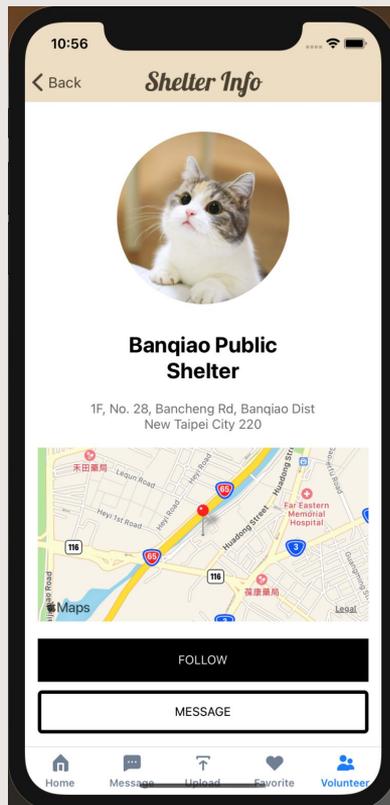
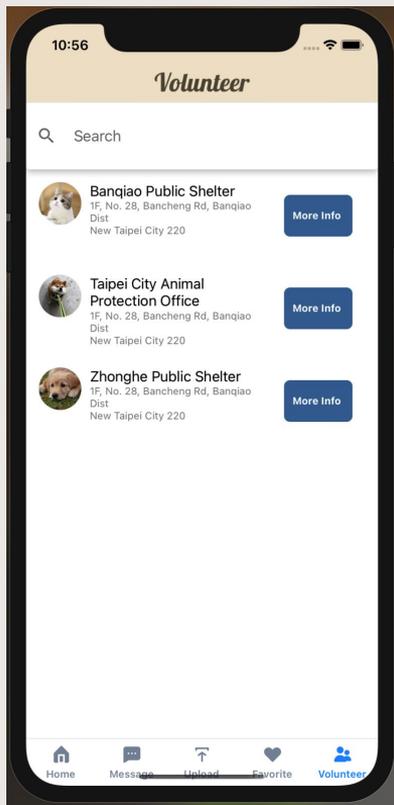


Add & Change

- Add a map on shelter detail page instead of just showing the address.
- Fix the contact error and can save the log of messages.

Task 3 - Complex

ENCOURAGE PEOPLE TO PAY MORE ATTENTION TO THE ADOPTION ECOSYSTEM



Participant Overview

Has some experience of about React and likes to try new things, also wants to own a pet in the future.

Has nothing knowledge about UI/UX.

Has a lot of experience of frontend design, backend design and also know some knowledge about UI/UX.



Usability Analysis - Summarize & Grouping

- **Severity 4** - Missing tags on filtering function. (Participant 3)
- **Severity 3** - For the filtering function, the origin settings may mislead the users that all the functions are needed to be filled. (Participant 1)
- **Severity 3** - On the upload list page, the add button should be more clear. (Participant 3)
- **Severity 3** - The age range is too large. (Participant 3)
- **Severity 2** - When people is choosing the bar of radar chart, it can show the current value of percentage. (Participant 1)
- **Severity 2** - On the shelter detail page, putting more information about the shelter, such as the size, their main purpose or more details about the volunteer work. (Participant 1)

Usability Analysis - Summarize & Grouping

- **Severity 2** - The index of radar chart is subjective not objective. (Participant 2)
- **Severity 2** - Users should able upload multiple images. (Participant 2)
- **Severity 2** - The map in volunteer information page should redirect to google map.
(Participant 2)
- **Severity 2** - The search function for shelters should able to use some tags such as place. (Participant 2)
- **Severity 2** - Let users type the tag may get incorrect information. (Participant 3)

Usability Analysis - Summarize & Grouping

- **Severity 2** - Also consider address searching on the volunteer list page.
(Participant 3)
- **Severity 1** - On the upload page, users can type on their own for breeds, age, and city. (Participant 3)
- **Severity 0** - The information is needed to be verified, in case of people filled out wrong radar chart or address. (Participant 1)
- **Severity 0** - The information in each card is simple. (Participant 2)
- **Severity 0** - Change the icon of filter to search icon, or change to search bar for people to search or type. (Participant 3)

Usability Analysis - Severity 3 or 4 & Proposed Fixed

- **Severity 4** - Missing tags on filtering function. -> Add a space for filtering by tags or add a search bar for people to search by tags.
- **Severity 3** - For the filtering function, the origin settings may mislead the users that all the functions are needed to filled. -> Change the default text to “No Preference” instead of “Select an item”.
- **Severity 3** - On the upload list page, the add button should be more clear. -> Place the add button in the list, putting an add icon on the photo and use blur text on the information.
- **Severity 3** - The age range is too large. -> Change the age range to 1-3 months, 3-5 months, 5-12 months, 1 year, 2-5 years and above 5 years.

Lessons Learned

- Sometimes we think that our design is easy to understand; however, after usability testings, we will find out more details that we do not notice in the process of prototyping.
- Needs to strike a balance between what to implement and what to omit.





Thanks!



**Any question or
suggestion?**

CREDITS: This presentation template was created by Slidesgo,
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