

## Introduction

This sprint we have been working on the testing evaluation, redesign based on the test results and prototyping for the final presentation. The source code is uploaded to GitHub other evidence is saved in the table:

<https://github.com/deco3500-2017/Team-WeChat/blob/master/Documents/Group%20Work%20Assignment.xlsx>

The group has been divided into two sub-groups, which are a design group and a implementation group. Xiaoyu Shang, Di Wang, and Mengwei Lin are the members of the design group. Sheng Jing and Jiajing Sun formed the implementation group.

The major milestones of this sprint are as follow:

The testing session was conducted in 11th Oct.

There were 3 tested participate

Finalized the design in low fidelity prototype by 13th Oct

The digital prototyping started at 10th Oct, and will be finalized before the exhibition.

Plan for next week:

Test and debug the current web prototype.

Create Mockup for the exhibition for parts that are not included in the prototype

Complete Poster for the exhibition

Define final pitch content.

## Jiajing Sun

Implemented the front-end page

[https://github.com/deco3500-2017/Team-WeChat/blob/master/group\\_chat.html](https://github.com/deco3500-2017/Team-WeChat/blob/master/group_chat.html)

[https://github.com/deco3500-2017/Team-WeChat/blob/master/grouplist\\_care.html](https://github.com/deco3500-2017/Team-WeChat/blob/master/grouplist_care.html)

[https://github.com/deco3500-2017/Team-WeChat/blob/master/joblist\\_care.html](https://github.com/deco3500-2017/Team-WeChat/blob/master/joblist_care.html)

|  |
|--|
| joblist-care.html/grouplist-care.html      |
| group-chat.html                            |
| within group-chat.html grouplist-care.html |

WePet

Q

Group | Job

▾

Group Apple

★★★★☆

We have been taking care of: bulldog, golden retriever

Apply

Group Apple

★★★★☆

We have been taking care of: bulldog, golden retriever

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★★★★☆

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Apply

Community

Me

Contact

WePet

Q

Group | Job

▾

Cat: Kitty

\$\$\$

I am leaving for a business trip, need someone to take care of my cat

Share

Cat: Kitty

\$\$\$

I am leaving for a business trip, need someone to take care of my cat

Share

Cat: Kitty

\$\$\$

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Share

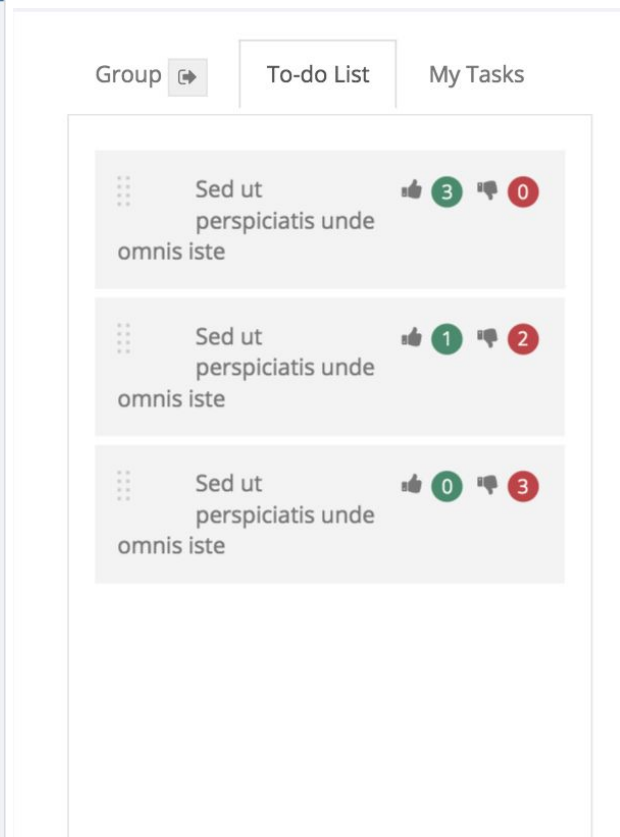
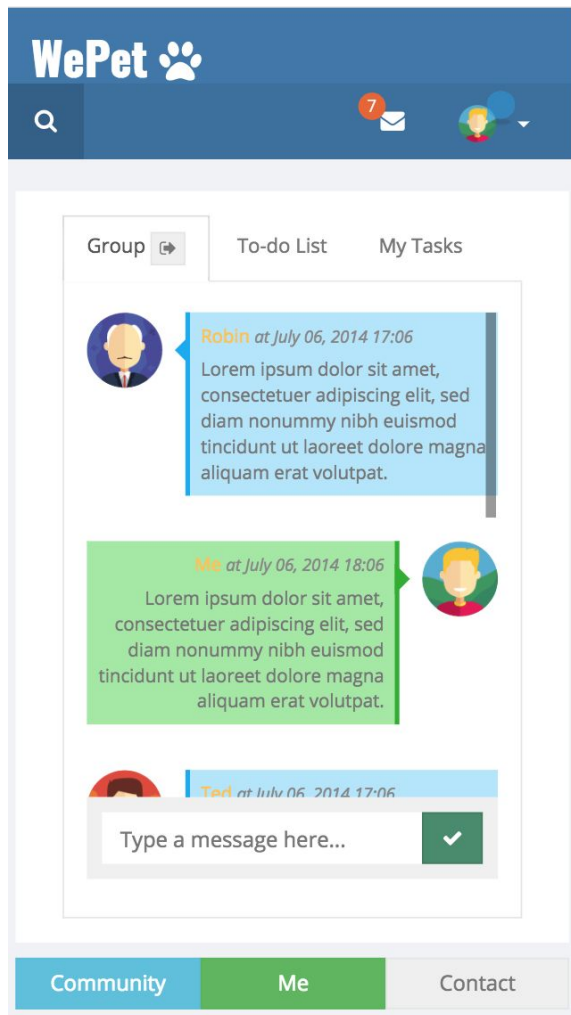
Cat: Kittv

Share

Community

Me

Contact



The website is written in HTML/CSS/. The code is in group\_chat.html, .grouplist\_care.html, joblist\_care.html on the GitHub

```
<div class="panel">
  <div class="panel-body">
    <div class="main-menu col-lg-6">
      <ul id="myTab" class="nav nav-tabs">
        <li class="active"><a href="#home" data-toggle="tab">Group <button type="button" class="btn btn-defau
        </li>
        <li><a href="#profile" data-toggle="tab">To-do List</a>
        </li>
        <li><a href="#myTasks" data-toggle="tab">My Tasks</a>
        </li>
      </ul>
      <div id="myTabContent" class="tab-content">
        <div id="home" class="tab-pane fade in active">
          <div id="group-joined">
            <div class="chat-scroller">
              <ul class="chats">
                <li class="in">
                  <div class="message"><span class="chat-arrow"></span><a href="#" class="chat-name
                </div>
              </li>
            </ul>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

### Plan for the next week:

Test and debug the prototype.

Document the design process of the front end pages, and the testing issues in the final documentation.

### Reflection:

The front-end is constructed with a template but adapted to the design of our product. The code still need further consolidation and the link between this actual web prototype and the mockup prototype should be considered to create a better user experience at the exhibition.

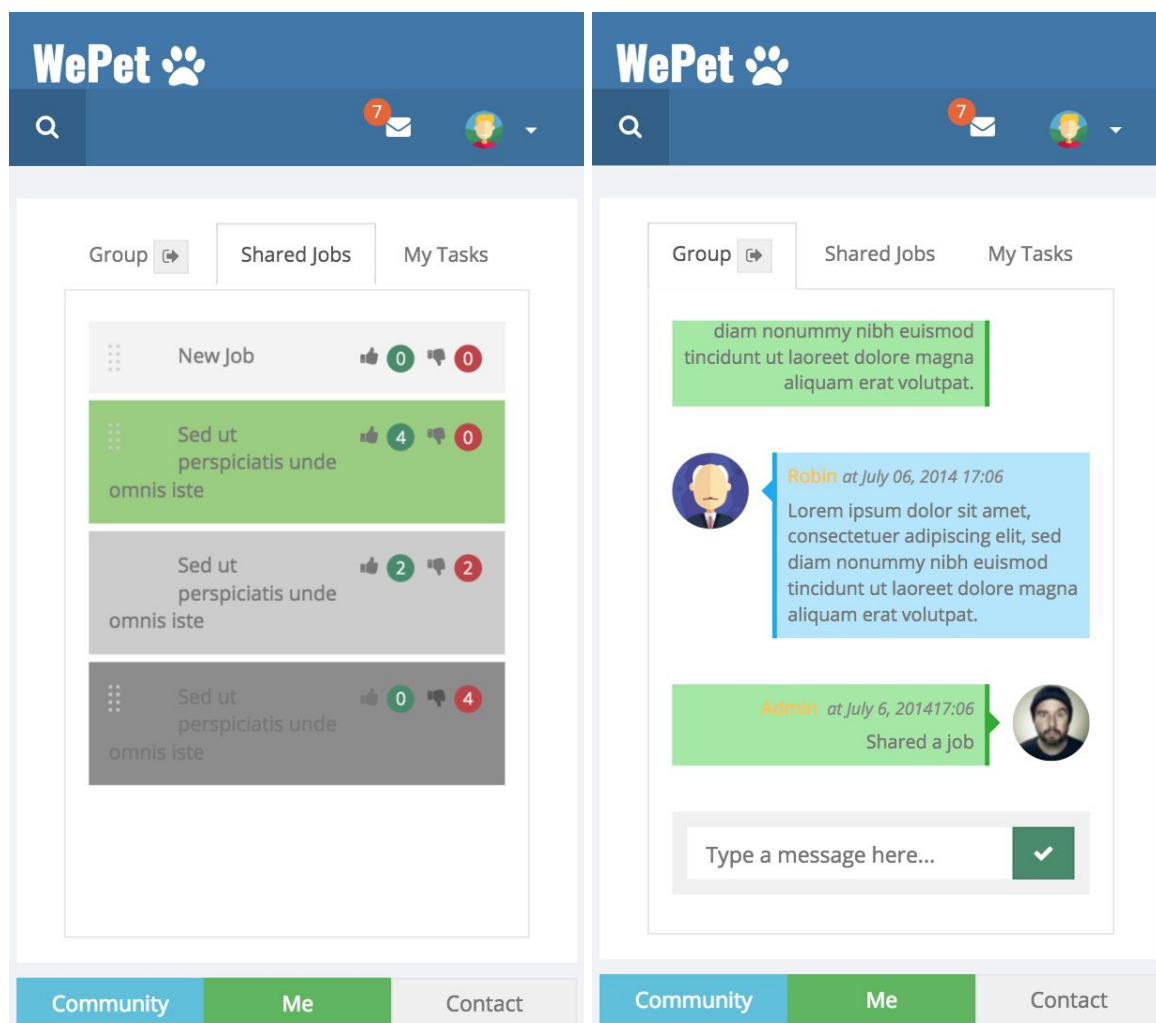
Sheng Jing

Done: Implemented the event and interaction of website.(Vote/Check tasks/Share job/Apply group)

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Vote function Javascript code (part)

```

    $('a.todo-agree').click(function(e){
        if ($(this).hasClass("voted")){

        }else{
            $(this).addClass('voted');
            $(this).next().addClass('voted');
            $(this).parent().parent().css('background-color','#cccccc');
            var $now = parseInt($(this).find("span").text());
            $now = $now + 1;
            $(this).find("span").text($now);
            if($now >= 4){
                $(this).parent().parent().css('background-color','rgb(153,206,125)');
            }
        }
        e.stopPropagation();
    });

```

Check group detail Javascript code (part)

```

$(".group-detail").hide();
$(".group-list .panel").click(function(){
    var $img_url = $(this).find('img').attr('src');
    $(".group-detail").find('.col-xs-4 img').attr('src',$img_url);
    var $apply_status = $(this).find('button').html();
    $(".group-detail").find('.apply-btn').html($apply_status);
    $(".group-list").hide();
    $(".group-detail").show();
});

```

Plan:

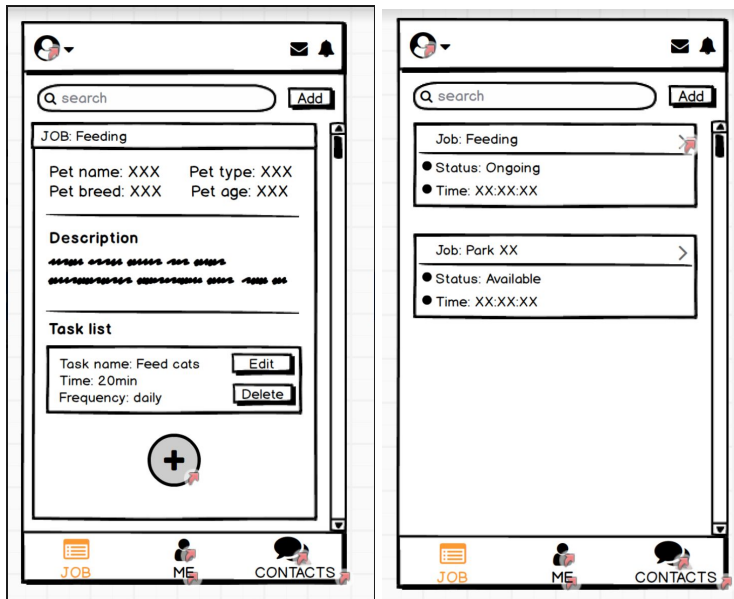
Implement final project.

Test and Debug.

## Mengwei Lin

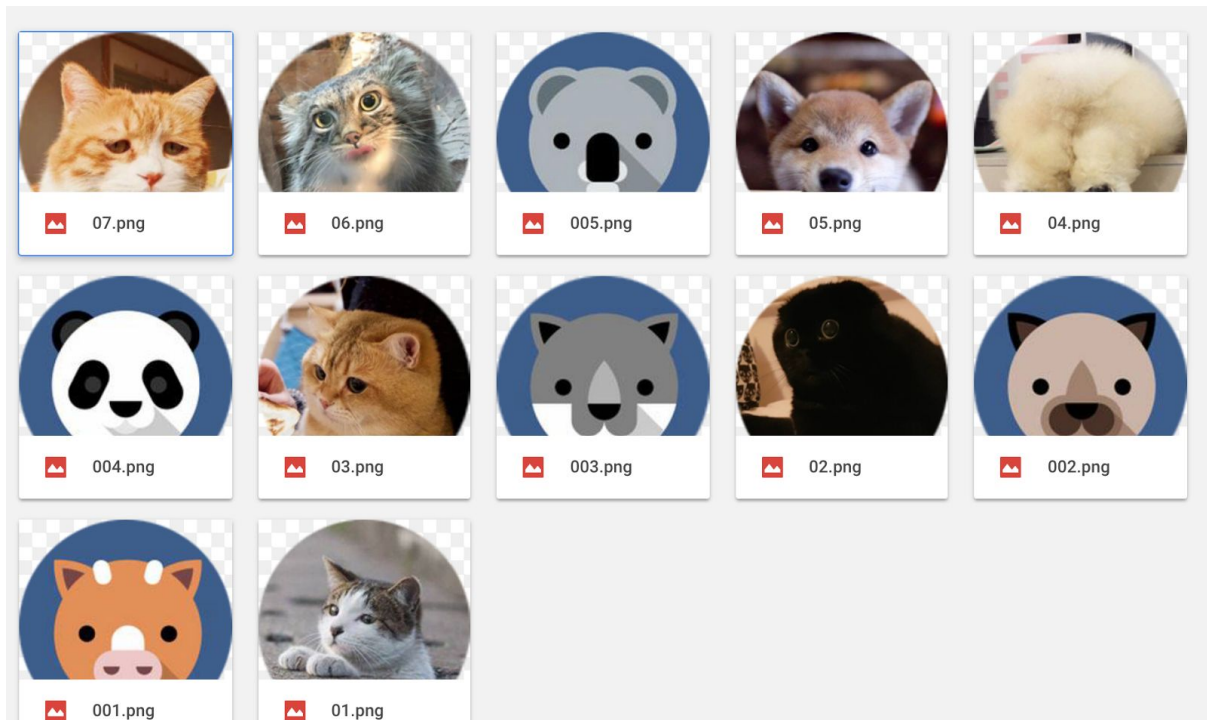
### Work Review

In the past two weeks, we finished the design process of our paper prototype and ran a user testing session to test. I have facilitated the user test sessions and recorded each session. I have also participated in test evaluation and the redesign of the system.



I have also designed icons for the front end UI saved in

<https://drive.google.com/drive/folders/0B-hdfz4e2ioRYVNicF9HS3VLdTg?usp=sharing>



### Work Plan

For the next week, I will focus on the process documentation and the final prototype implementation with Axure.



Di Wang:

In terms of the feedbacks from the testing session, reviewed the original version of the prototype. Several elements in the App were adjusted and reconsidered to be more reasonable and easy-to-recognize for users.

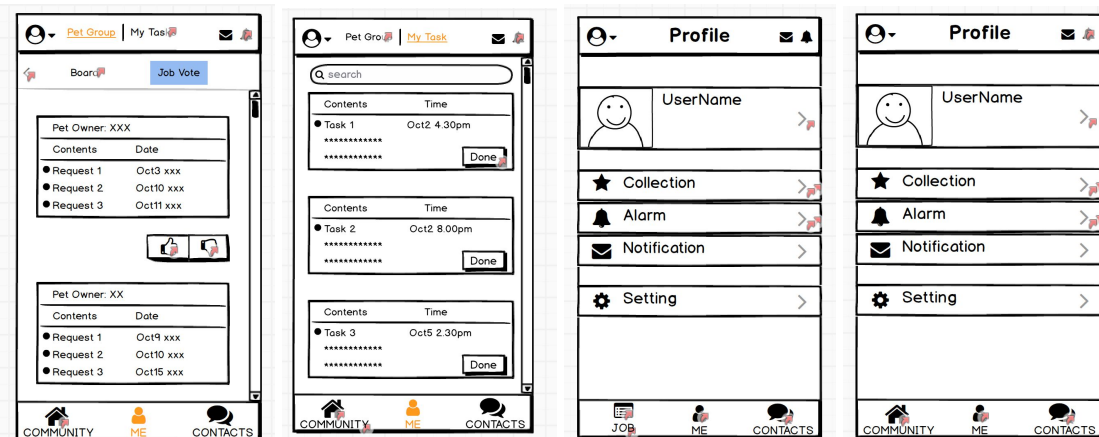
App wireframes/interfaces:

<https://drive.google.com/drive/folders/0B6IY9JarSd33SGYwRzF2U1J6ZU0>



Community page(main page):

combine the function of browsing groups and available jobs from pet owners. It aims at simplify the required interactions for searching and integrate two search functions into one page.



Reconsidered the included functions in each specific pages of the App. The classification of the functions was further considered and collected and integrated several relevant functions in one place. Aiming at allow users to recognize and understand the workflow and interactions efficiently and easily.

Next Works:

Plan for next testing session.

Collect all the materials of the project and ready to start work on the final report.

### **Xiaoyu Shang**

In terms of the workload this week, due to the other assignments this week, I mainly focused on conducting user test and made evaluation this week. I have used our electronic prototype for the purpose of test evaluation. The main test should be contain 5 different task in order to evaluate current solution. The tasks are listed as follows:

1. Login as the pet carer, browse the group list, and identify different groups listed in the page.
2. Apply to join in a group from both group main page and group detail page.
3. Browse the joblist and share the task to other people in this group.
4. When they join the group , the users should have the access to identify the chatroom, and send message to chat with others.
5. If users discover all the pages and functions of the prototype?

### **User Testing & Evaluation**

We have run user evaluation and analyse our current prototype to identify the existing problems and solutions. Based on the feedback from our target users, we have found the problems based on different aspects as follows:

1. We need to take care of the pet, in case there is an emergency happen. In current version of the prototype, it's a bit hard for our target users to contact pet owner.
2. Time measurement could be a problem for users to measure the needs. Pet owners should provide immediate feedback of the system.
3. Tasks should be used for users to understand how to add and edit tasks. At the moment, current prototype is a bit hard for users to take their own tasks.
4. Some operations could be improved, curr

Questions:

There will not be a questionnaire after the testing session but some specific questions about the user's interaction based on observation during the session will be asked. We believe that these feedback questions would have more focus on the problems user encountered during testing. Questions like "why would you do that", or "what did you find difficult at that step" will be asked after user finish testing the prototype.



Meanwhile, as the support of our project, I have done some more research about behavior change through social media, which can be used to support our project in future. Details are shown in the link:

[https://docs.google.com/document/d/1Gb0z-hN\\_U2ILxLBtM5\\_qSGnhC7PWpl1fekGZ91NX-ZE/edit](https://docs.google.com/document/d/1Gb0z-hN_U2ILxLBtM5_qSGnhC7PWpl1fekGZ91NX-ZE/edit)

Future work:

Poster used in the exhibition

More user testing to refine the concept.