

Weekly Update

Group Name/number: Group 1

Date of update (this will always be a Tuesday): 2020.03.13

What our group has done since last week:

1. Leading & Decision Making:

1.1 Labor Division:

In this week, we modified and polished our web page which have done in the last week. Everyone gave some constructive suggestions on each page. In addition, we will finish the work of writing use cases of our website in this week. During this period, each of our group member tried their best to help each other and took efforts to make our project more fabulous.

1.2 Team Development:

During this week, we read the Soft Skills file and learned that the 10 tips that every software engineer needs. We all agreed that An engineering team should be a sum of its parts, and not single individuals working. Further more, we also discussed the article called "How to Handle Conflict in the Workplace". We all reached a point that we need to improve communication which will help us to solve the problem in time. Everyone all agreed that we are willing to hear others opinions and guidance.

1.3 Communication and Cooperation:

We keep our traditions about paying more attention on discussion and communication. The regular conference-call on Wednesday makes us more efficient and innovative. We can review the progress of last week and give more opinions on how to make our team become better. Moreover, we can find out the problems encountered by the members of the group in time and solve them as soon as possible.

1.4 Document Generation:

- (1) Weekly Update(X1)
- (2) Use Case(X6)
- (3) Overleaf Report Development

2. Code

2.1 Front-end Frame Building

This week, the front-end framework has been perfectly improved and polished in order to make it more

2.2 Server deployment

Right now, basic access can be achieved. We will learn and be up on

more operations in the later weeks.

2.3 Mobile terminal

Both Android and IOS can operate well right now. We will use and deploy them in the later weeks.

3. Design

3.1 Front-end development design:

We continue to discuss the process and logic of the previous section of development, tweaking and enriching it in a number of ways to make the hierarchy of the web page better.

3.2 Mobile deployment design:

The deployment of android and IOS has been solved on the plan, and the specific implementation will be carried out in the middle and later stages.

4. Knowledge Preparation

(1) Yuxiang Yao, UCD No.17205995:

I reviewed the knowledge about Flask Databases and try to build one on the server.

(2) Zigen Li, UCD No. 17205998:

I learned some necessary knowledge about how to develop IOS and MacOS. I also reviewed something about use cases and flask framework.

(3) Qitong Yuan, UCD No.17205993:

I reviewed some knowledge about writing details of the use cases in the OOD module which I learned last semester. In addition, I will keep focusing on the flask framework which we will use in the later weeks.

(4) Yang Yang, UCD No.17206038:

I reviewed my knowledge of OOD to make it faster and easier to write use cases and other files. At the same time, I also learned some knowledge about mobile computing last semester.

(5) Siyang Hu, UCD No.17205964:

I learned some knowledge about RACI matrix. I completed the use case about replying to the message. I keep reviewing knowledge of flask and background.

(6) Huakai Xi UCD No.16206704:

	I researched flask and tried to combine the items I had written with the ones I had written, and I also solved a bug that showed exceptions
2.	<p>Questions, issues?</p> <p>1. ISSUE</p> <p>1.1 <u>Technology Issue:</u></p> <p>(1) We met some logical and structural problems during the development of front-end.</p> <p>(2) How many use cases should we list for our website?</p> <p>1.2 <u>File Issue:</u> We planned to use Markdown to write the Use Case, but as we were not familiar with it before, it took some time and effort to learn</p> <p>HAD WE SOLVED THEM OR NOT?</p> <p>YES, we had solved these by the help from teacher assistants and our discussion. Meanwhile, we searched the related information on the internet as well.</p> <p>2. QUESTIONS:</p> <p><u>Document Questions:</u> If it is a good idea to upload our meeting details of each week which may help teachers to know more about our progress in each week?</p>
3.	<p>We would like feedback on...</p> <p>1. <u>Document Feedback:</u></p> <p>How well we do in our "Team Agreement", "Work packages", "Gantt Chart" and this "Weekly Update"? How can we improve it make it better to get better grades? For what we have written on the overleaf, is there anything any advice for us to make it better?</p> <p>2. <u>Cooperation Mode:</u></p> <p>For the current cooperation mode of our group, is there anything that needs to be improved? Do you think we need to improve our "Team Agreements"? How about our way of weekly meeting ?</p>
4.	<p>What we plan to do this week:</p> <p>1. Document Generation:</p> <p>1.1 "Weekly Update Week4"</p> <p>1.2 "Use Case"</p> <p>1.3 "Problem Description" on overleaf.</p> <p>2. Product Generation:</p> <p>2.1 Putting the web pages that we have built before into the flask framework and debugging.</p>