

Weekly Update

Group Name/number: ShareBee(Group1)

Date of update (this will always be a Tuesday): 2020.04.04

What our group has done since last week:

1. Leading & Decision Making:

1.1 Labor Division:

This week, our team continue to develop our products: to realize the general framework of the web pages, to follow the logic ideas proposed before, and to realize the routing file in the flask framework. At the same time, we are actively preparing for the parallel development of Android products and IOS products. In the field of documents, all members of our group actively participate in the project of the overflow report, adjust the contents of the overflow report and Gantt chart in real time according to the progress, and at the same time, the group has begun to prepare the recording of demonstration video. In the field of daily communication, our group normally organizes a group meeting at 3pm on Wednesday every week to discuss various matters

1.2 Document Generation:

- (1) Weekly Update(X1)
- (2) Overleaf Report Development
- (3) Set of Design Files (X1)

1. 1.3 Meeting Agendas:

1.3.1 Time: 2020.4.1

1.3.2 Participant: All members of the group

1.3.3 Issue Talked About:

(1) Achievement: Last week's weekly update was praised by the teacher

(2) Task:

(2.1) Design File

(2.2) Code Task

(2.3) Demonstration Video

2. Code:

2.1 Code Implementation:

- (1) Before and after this week's end code has taken shape, and all docking work is proceeding in an orderly manner
- (2) The deployment team is already exploring how to deploy the project on the server side to ensure the normal opening of external providers
- (3) Implement the general framework of the web page, follow the logic ideas proposed before to develop, and implement the routing file in the flask framework.

2.2 Debug :

- (1) We debug the completed part of the project (HTML pages) and check whether it is a '404' problem
- (2) We improve the logic bugs, ensures the correctness of the session, and prevents the possible bugs of wrong login of different accounts

3. Design:

3.1 Logic Design:

This week, we solved the major bug in the logic part and the interface disorder caused by storing session files when logging in. We avoid possible bugs through repeated inspection measures, and ensure the progress of later implementation.

3.2 Aesthetics Design:

This week we decide the development direction of IOS and Android, and adopted the "web page adaptive", which greatly saved the development time and ensured the unity of aesthetic ideas between different products

4. Document:

4.1 Overleaf Report Development: Integrate the previous documents to ensure the integrity and reliability of the documents.

4.2 Design UML Development: drawing UML diagram of design part

5. Preparation:

5.1 Cost: Video Template: 25yuan

5.2 Knowledge Preparation:

[Yuxiang Yao, UCD No.17205995](#):

Learn how to manipulate the CSS Animation to make our pages alive and interesting.

[Zigen Li, UCD No.17205998](#):

I learned how to use JS and Ajax to connect Back End with Front End. I also studied how to design our product.

[Qitong Yuan, UCD No.17205993](#):

I reviewed the design method of the OOD design section. In addition, I looked for some material and examples to make a perfect demonstration video.

[Yang Yang, UCD No.17206038](#):

I have studied the knowledge of video editing and production, and further studied the knowledge of OOD on the basis of last week

Siyang Hu, UCD No.17205964:

Learn Macro, database of Flask to connect front-end and back-end.
Learn Jinja semantics to make page beautiful.

Huakai Xi UCD NO.16206704:

I fixed a bug that caused the page to go haywire, I studied how to design our product.

Questions, issues?

1. ISSUE

1.1 Technology Issue: How to upload our website files onto the cloud?

1.2 Document Issue: How to control the images' size and position on the overleaf?

2.

✓ HAD WE SOLVED THEM OR NOT?

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. What is more, what make us to overcome difficulties is the great collaboration and understanding.

2. QUESTIONS:

2.1 Document Questions:

What content of the Final Video(5 mins per people in the end of semester) should contain? What sequence should it follow?

2.2 Technology Issue:

How can we achieve the higher response time for our website? Our response time is rather higher than normal website?

3.	<p>We would like feedback on...</p> <p><u>1. Document Feedback:</u></p> <p>How well we do in our weekly update? How can we improve it make it better to get better grades? For what we have written on the overleaf about Sequence diagram, is there anything any advice for us to make if better?</p> <p><u>2. Product Feedback:</u></p> <p>We want to build one environment for all products---no matter which device you are using you can find our website and services are really easy to access? Do you think it is a good idea or not?</p>
4.	<p>What we plan to do this week:</p> <p>1. Document Generation:</p> <p>1.1 "Weekly Update Week6" (Routine)</p> <p>1.2 Update overleaf report (Routine)</p> <p>1.3 Preparation of Demonstration Video</p> <p>2. Product Generation:</p> <p>2.1 Implement front-end pages</p> <p>2.2 Fix found bugs and make websites run well</p> <p>Deliverable Time:2020.4.5</p>