## Date: 2018.10.14

## **Working Hours: 2.5h**

Content: It is our first time to have a meeting with our supervisor Yan. He got to know each of us and introduced the basic information on our project.

## Date: 2018.10.16

## Working Hours:1h

Content: Prepare for the proposal. Discuss the scope, background, objectives, technology, risks and so on about our project. Write the proposal report together.

#### Date: 2018.10.17

### Working Hours:40 minutes

Content: Today, we had the proposal. We had a presentation and introduce teachers with basic information on our project. Teachers asked questions about the algorithm we were going to use in our project. We did not answer the questions well because we did not understand the algorithm well.

# Date: 2018.10.19

# Working Hours: 2.5h

Content:Read some articles on UI design and CNN algorithm.

#### Date: 2018.10.21

#### Working Hours:2h

Content: Kept learning UI design and algorithms.

#### Date: 2018.10.25

## **Working Hours: 2.5h**

Content:Try to use Android Studios to design a simple function interface. Encounter some troubles.

# Date: 2018.10.27

# Working Hours:3h

Content: Solve the troubles met several days before. Try to use Android Studios to design a main interface.

# Date: 2018.10.31

# Working Hours:2h

Content: Started to learn CNN algorithm systematically.

## Date: 2018.11.2

# Working Hours: 1.5h

Content: Talk with other team members about the CNN algorithm and raise problems met during learning. Come up with the solutions together.

### Date: 2018.11.4

#### **Working Hours:3h**

Content: Continue to learn algorithms which was the biggest problem in the project.

Date: 2018.11.7

# Working Hours:3h

Content: learn the construction of database which was used in our project.

# Date: 2018.11.10

# Working Hours:2h

Content: Development environment configuration which was easy to fail. Mysql, Navicat installation.

## Date: 2018.11.15

### Working Hours: 2.5h

Content: Try to establish tables in Navicat. Connect the tables with MySQL in the netbeans. However, at first, the connect did not success. Then, I found that My SQL statements were wrong. After I corrected the statement, the connection succeed.

Date: 2018.11.17

Working Hours: 2.5h

Content: Continue to learn MySQL

Date: 2018.11.19

Working Hours:3h

Content: Do exercise from what I have learned

Date: 2018.11.22

Working Hours:4h

Content: Construction tables of users including the username and password which were used in the logging and registering.

Date: 2018.11.25

**Working Hours: 1.5h** 

Content: Correct the bugs

Date: 2018.11.27

Working Hours:1h

Content: Correct the remaining of bugs

Date: 2018.11.29

Working Hours: 1.5h

Content: Collect photo resource which was used in the taring of the data set.

Date: 2018.11.30

Working Hours:2h

Content: Continue to collect photo resource which was used in the taring of the data set.

Date: 2019.1.2

Working Hours:3h

Content: Design the main interface with other team members

Date: 2019.1.5

Working Hours:4h

Content: Design the interface of diet record with other team members.

Date: 2019.1.10

Working Hours:3h

Content:Design the interface of drinks with other team members.

Date: 2019.1.11

Working Hours:0h

Content: Holidays began.

Date: 2019.3.1

Working Hours: 1.5h

Content: Talk with team members about the work plan next several months. Conclude the project schedule. Allocate tasks respectively.

Date: 2019.3.4 Working Hours: 2.5h

Content: Design the interface of life cycle with other members.

Date: 2019.3.10 Working Hours: 1.5h

Content: Prepare for the mid report. Allocated tasks of writing report. Improve the performance of function interface. Correct the bugs.

Date: 2019.3.17 Working Hours:1h

Content: In the mid presentation, every member talk about his contribution to the project. Petteri made comment on our interface.

**Date: 2019.3.20** Working Hours: 3.5h

Content: According to the comments given by Petteri, we modify our UI design.

**Date: 2019.3.22** Working Hours: 3.5h

Content: Label images with the tool of labelImg.

**Date: 2019.3.25** Working Hours: 2.5h

Content: Input the images labeled into the Faster R-CNN to train and get the data set.

**Date: 2019.3.30** Working Hours: 1.5h

Content: A member presented the whole UI deign and Others made comments on it to improve the performance.

Date: 2019.4.2 Working Hours:3h

Content: Do some test and alter when the whole procedure was running

**Date: 2019.4.5** Working Hours: 2.5h

Content: Do some test and alter when the whole the whole procedure running to improve the performance.

Date: 2019.4.10 Working Hours:3h

Content:Correct the bugs

Date: 2019.4.20 Working Hours:4h

Content: Make the PowerPoint and prepare for the final proposal. Talk with all members and determine what we presented in the final proposal.

Date: 2019.4.22 Working Hours:3h

Content: Continue to making the PowerPoint and do some test and alter when the whole project running.

Date: 2019.4.23 Working Hours:3h

Content: Complement the PowerPoint and improved the performance of our project.

Date: 2019.4.24 Working Hours:6h

Content: Continue to prepare for the final proposal.

Date: 2019.4.25 Working Hours:6h

Content: Continue to prepare for the final proposal.

Date: 2019.4.30 Working Hours:4h

Content: Write the respective report according to bb platform requirements.

Date: 2019.5.2 Working Hours: 4.5h

Content: Continue to write respective report.

Date: 2019.5.4 Working Hours:6h

Content:Continue to prepare for the final proposal.