#1

Hello, everyone. We are group 6 and our topic is YouTraining. A personal diary for Youtube HomeTraining.

#2

This is the contents order of the presentation.

#3

Since it gets harder to exercise outside because of Corona, many people are trying to do training at home. Also we've tried home training on YouTube, and we can see that most of the home training videos have comments like this screen. These are the comments that leave a record by date in order to continue home training. Inspired by these videos & comments, we decided to develop a service that can exercise, record and choose our own training videos from YouTube.

#4

Next, I will introduce products that provide similar services . We selected 5 services which are most close to us. Their main limitation is that they only use videos provided in the app, and that they do not have many options because they do not provide many different types of exercise. The strength of our service is that we can select home training videos on YouTube, so that  we can choose everything such as health trainer, muscle to build, type of exercise, and intensity of exercise.

#5

Let me tell you about this service's features. You can log in through email and password. To implement this feature, we will use the Firebase function that we learned in class.

The main screen is as follows. YouTube videos selected by the user will be shown at the screen. And next to each video, they show the date of how long we’ve done this exercise. The upper right-hand corner of the screen shows the target weight that we entered and the weight that needs to be lost to the target weight. The navigation bar on the left lets you go to the other menus such as adding exercise, searching the category menu, and the calendar menu.

#6

//You can also see saved videos by clicking certain button. You can press the plus(+) button to create a form to register links of YouTube and to register categories.

#7

This is the part where you do home training with YouTube videos and mark the day. Record whether or not exercise is performed through the check box next to the date.

#8

This is the screen where you can view the activity log and the weight log. The first screen is displayed in the calendar with different colors for each exercise video.

The weight log allows you to visualize your weight for 30 days on a graph to see the change in weight. Enter today's weight in the box below and press the button to add it to the graph up to today's weight.

#9

HTML, CSS, PHP, and Firebase will be used to implement this service.

#10

The expected effects are as follows: First of all, you can find home training videos on YouTube, so you can choose everything from the health trainer to the exercise area, the exercise type, and the strength of the exercise. Because customizing can be fast, you can quickly replace it with something else if you don't want to work out. Also, we expect to get high-quality sports content through the success of YouTube.

Finally, you can leave home training and health logs at a low cost.

This concludes our presentation of group 6. Thank you!