

## **Project 2 Milestone 1**

### **Description(Inspiration & Goal):**

I will be making an exercise step Record app using persistent data with property lists. The app could set daily exercise goal and record it. When you click the history record you will see the past date's steps. Also, you could set the reminder time daily, and be able to check the steps count in diagram with time going.

### **Intended Audience:**

My intended audience will be the people who want to count their steps daily. For example, my mom always believe that she should walk around ten thousands steps daily to keep healthy. This app will be perfect for her to check her steps and manage exercise plan. Also, she could check her past exercise history to make schedule of next exercise plan.

### **Research:**

There are some apps like "StepStatistics" which is the app to count steps, distance, and Cal make for daily. Also, it has the detailed statistics by the month and day. However it is not a free app, but I could learn some structure of my app from it.

### **Content Needs:**

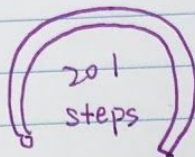
The permission and algorithms are needed to learn about. Also should check whether the phone is support step count, and get the steps from service.

### **Paper Prototype:**

## Stop Count

Make Plan

History Record



counting..

## Exercise Plan

Image

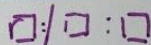
Goals



reminder



Set Reminder



## History Record

2018-09-01 3627 steps

2019-02-27 8241 steps

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