**Software engineering project 2017 - 2018**

**Questions to ask:**

1. What is the ultimate aim of this project?

-machine learning

- global sharing economy

- fitbit, like using phone to track our health

- collect data from phones

- it’s like advertising, pharmacies can use the data to give customers coupons

- like a game and control the data in and out.

- need apple health api and google fit api to access phone coollected data

2. What platforms are we developing for? - ios/android

-walking

-heartbeat rate \* (cant pull from phone)

-distance \*

-time

-BMI

-Fitbit scale to show fitness level

3. Who will provide us the health data? - track from the app itself

4. How do we identify what disease that the users have? (if about analysis of data)

5. Is the output data shown to the user on the screen or just to the doctors?

* Challenges and goals on the app to motivarte user to achieve them

6. What is present on the screen for users to interact? (eg. Weight, blood sugar level, potential of disease)

**BackUp:**

1. What specific machine learning algorithm do we need to use?

2. What are the functions included in the program?

3. Are we allowed to use open source tools for this project?

What we can do:

1. Pull data from apple health and google fit
2. Have a normal user interface

Problems:

1. If user doesn’t have wearable device, then we can’t have his heartrate
2. How to market to users to download the app in the 1st place?
3. How many vouchers can we give at once?