Second Meeting
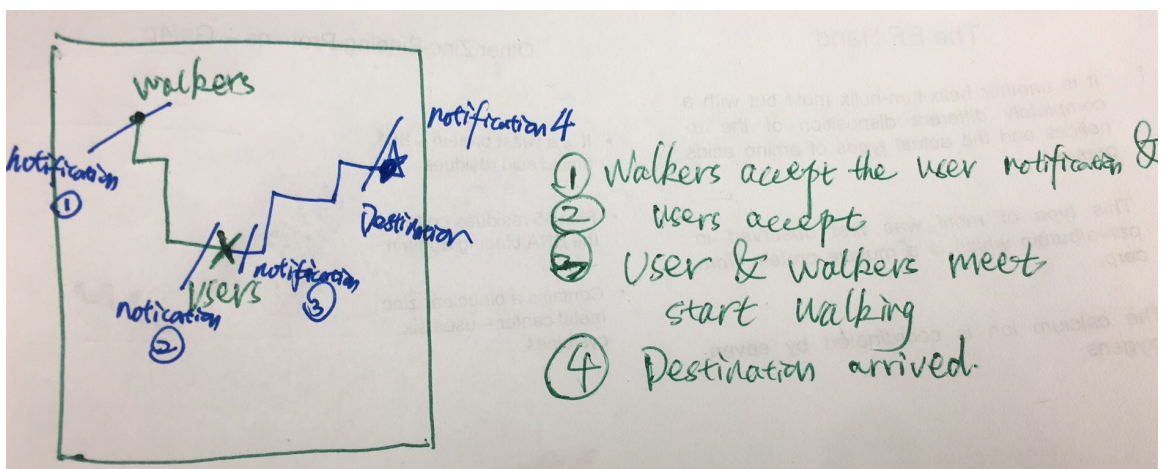
Sep. 25 18:00 ~ 20:45

CS 1263

People : Sam Patterson, Joshua Chaimson, Pritesh Kalantri, Will Roberts, Mingren Shen, Shantanu Singhal, Jason Waner

Things done

1. Github settup

2. Agreeing with basic designs and problem solving

3. Finish some parts of document

4. Whether we should pair walkers together => **Must pair walkers before walkers are allowed to serve** , some changes in both backend and frontend(mainly the walker end UI => once walkers log in, there will pop up a screen to show all the available walkers tonight to help them pair together.)

5. We pair each two walker automaticly base on the near neighbour clustering method.

6. We require two walker pair together before say 5:00 pm and our serive starts at 9:00pm

7. Profiles should share to users. (User can see basic profiles of their walkers)

8. **Walker may go to the supposed meeting point but find the user walk away and that will happen. So give the walker an option to indicate the user goes away.** Also a new testing case.

9. Different colors to indicate two paths for the whole walking:
   - the walkers are approaching
   - the walkers and user are completing the walking

10. **Additional feathures**:
    - share your trajectory to your friends. Sending your trajectory to one of your Facebook friends and they can monitor your progress along the planned trajectory. If you not arrive your destination on time, the system will send out notifications to your friends
    - For 1.0, we use automatic pairing and then we can improve it.
    - Trust user for 1.0 version but may be improved at later versions

Things to be done

1. FrontEnd Prototype Photos
2. More user cases needed

Backend - Firebase (Sam and Jason)

1. change working flow to suit walker pairing
2. Wish Email authoriation system

Middleware - Google Maps API (Jay & Josh)

1. Show all possible walkers tonight and their positions, but show the user only one pair of them

FrontEnd and UI

1. Need to learn prototype tools used by Pritesh.

2. Learn tutorials and documents form the tools Pritesh used

3. Try Android Studio demo and be familiar with how to use it
    - Users: (Pritesh & Will)
    - Walkers: (Myron & Shantanu)