

Tracking Health Using Watches

Team members:

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Revised project description:

We have not thought of any changes that we would like to make on the project. So far we have not thought of any new ideas we would like to add, but we might come up with new ideas while we progress.

Meeting Schedule:

We have planned to meet up for an hour every week, we would do more if the project for that week has not yet been finished. We have discussed that after class on Monday was the best time for us to meet up and work on the group project.

Group chat and documentation:

Our primary use for discussing with be through messaging on our phones. For storing documents we both have Google Drive which is an easy way for us to check the documents we have and to make any changes if necessary.

Part 2: Research plan

First data type collection is doing one-on-one interviews:

One type of data collection that we will be using is one to one interview. We would recruit friends who are who are technologically savvy and others who aren't to get different perspectives from two different data sets. One to One phone call would be most likely be the best and easiest option for both the interviewers and interviewees as it cuts out the need to take time out of someone's busy day to meet in person. If time allows a in person interview would allow better communication and better data, so a face to face interview would provide the best result but we will resort to phone interviews if the participant cannot meet in person. An interview should take no more than 20 mins max because we feel as if it drags too long it would be irritating for the person because they are already doing us a favor. Some questions that we have for the interviews are, but not limited to:

- How many hours on average do they spend using technology (phones, tv, iPod, etc..)
- If you own a watch, how often would you look at it?
- How often do they get a physical health check up (daily, weekly, monthly, yearly)?
- What part of their health are they most concern about (blood pressure, sugar level, etc...)?
- If you don't own a watch would you ever consider getting one if it means better monitoring of their health?

- What type of health questions do you have about yourself?

The 2nd to last question would be the most important because it lets us know how likely people are to consider a health monitoring watch and the last question would let us collect data on what type of functionality we can include on the watch if possible. These types of question (but not limited to) will benefit our overall idea of how the rest of the project should progress moving forward.

Distributing surveys:

Another type of data collection we will be using is by distributing surveys. We will be making questions similar to the interview questions but in the form of multiple-choice questionnaires. The surveys will be geared towards the peoples idea on what would make a good design for our technology. Having a wider scope of technology users is always good for surveys because it will tell us the demographics and we can compare and contrast between opposites and come up with a conclusion that would satisfy both sides of technology users. We will be giving the survey to friends that are in different majors, we think this will help so we can see the wide diversity in people and how they look at technology. For example, some questions would be:

-How often do you use technology?

- A. All day
- B. Frequently
- C. Sometimes
- D. Not much
- E. Not at all.

-Do you use any technology for health?

- A. Yes
- B. No. If Yes, what features do you like the most?
 - A. Design layout
 - B. Notifications
 - C. Health features
 - D. How compact it is.
 - E. Other.

-Have you ever owned or used a watch that tracks health and fitness?

A. Yes

B. No. If Yes, what are your thoughts about the watch compared to other health and fitness technologies?

A. Size

B. Functionality

C. More options

D. Style

E. Other.

-What Material do you find most comfortable for a watch band?

A. Sports loop

B. Sports Band

C. Leather

D. Stainless steel

E. Other.

-What material is most comfortable for the watch coating (not band)?

A. Hermes

B. Aluminum

C. Stainless steel

D. Gold plated

E. Other.

These are some of the questions (but not limited to) we will be asking people that will be taking the survey. We believe that the answers to these questions from a wide variety of people will benefit us in our group project.