

CprE/SE 491 Dec15-07 Week 3 (1/25/15 - 1/31/15) Report

Advisor: Srikanta Tirthapura

Client: Unity Point Health

Team Leader: Taylor Greiner

Team Holder: Thomas Snyder

Comm. Leader: Tommy Schwaderer

Comm. Leader: David Wielinski

Webmaster: Li Hang

Project Title: Healthcare Analytics

Weekly Summary

The main goal this week was to do some background research of Apple Health development kit and the wearable device. Our advisor was also able to meet us a group for the first time. We also made plans to meet our client, Unity Point Health, next week.

Meeting Notes

1/27 Group Meeting with Dr. Tirthapura

Duration: 1 Hour

Members Present: All

Purpose and Goals:

Initial meeting with Dr. Tirthapura to discuss project goals.

Achievements:

- Met Dr. Tirthapura
- Exchanged Ideas
- Dealt with Mac issue
- Started initiative to meet with Unity Point Health

Pending Issues

1. Three of us need Apple computers to develop with Apple's Healthkit

Plans for Next Week

T. Snyder: Gather information from UPH meeting and summarize a new overview of the project for the group. research Healthkit and MyChart.

T. Schwaderer: Find out more about Apple Healthkit. Read through some sample code to get a better understanding of how it works.

T. Greiner: Research Apple Healthkit. Start research based on conversation with UPH.

D. Wielinski: Do research on Apple Healthkit.

L. Hang: Start building the website for our project. Also keep reading papers about the Apple Health kit development.

Individual Contributions

T. Snyder: Created Weekly Report Template (0.5 hr). Preliminary Healthkit research. (0.5 hr)

T. Schwaderer: Looked into Apple Health and some of the Healthkit documentation(1 hr)

T. Greiner: Read Apple Healthkit documentation (1 hr)

D. Wielinski: Look into the Apple Healthkit documentation (1 hr)

L. Hang: Working on the wiki of the project. And reading papers about the papers Dr. Tirthapura sent us.(1.5 hr)

Total Contributions for the Project

T. Snyder: 2 hr

T. Schwaderer: 2 hr

T. Greiner: 2 hr

D. Wielinski: 2 hr

L. Hang: 2.5 hr

Total: 10.5 Hours