EE/CPRE/SE 492 WEEKLY REPORT 8   Date: 10/31/16

Group number: DEC1610
Project title: Continued Aggregation and Analysis of HealthCare Data
Client :   UnityPoint Health, Des Moines, Iowa
Advisor: Dr. Mitra

Team Member	Role
Ben Kixmiller	Key Concept Holder
Haythem Ebrahem	Key Concept Holder
Cuong (Brian) Nguyen	Team Communications Leader
George Ndemi	Key Concept Holder
Jonathan Campbell	Team Webmaster
Aakash Sheth	Team Leader

(All the above information should be there in each weekly report)

✓ Weekly Summary (Short summary about what you did this week)

We started to make changes to the demo that was suggested by Unity Point. Ben and George met to work on the azure database. There were a couple of changes we had to make to connect to the server provided by Unity Point.

Past week accomplishments (please describe as what was done, by whom, when)

❖ Aakash
  o Developed a UI for the web to as a client to our node service
    ▪ In Angular
    ▪ I made several routes for various REST calls
    ▪ Each request is authenticated

- ▪ Created views for steps, heart rate, weight, and running simple queries against FitBit
- ❖ Ben
  - o Met with George to connect Azure Database to Spring.
  - o
- ❖ Brian
  - o Implement several function of Admin page

- ❖ George
  - o Met with Ben to work on the Azure

- ❖ Haythem
  - o Exploring some idea to make android app get the information from web app.

- ❖ Jonathan
  - o Created 2/4 controllers and end points

✓ **Pending issues (if applicable)**
  ❖
✓ **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS Cumulative Including Last semester
Aakash	● I created middleware on the node server to verify requests were authenticated with web tokens ● I set up SSL ● Im working on setting up MongoDB in a local	7	109

	env to save any unique request		
Jonathan	● Helped set up database ● 2/4 endpoints for spring rest api	5	70
Ben	● Worked with George to connect the Azure Database to Spring. ●	2	63
Haythem	● Exploring Android app	3	101
George	● Worked with Ben on Azure.	4	96
Brian	● Implement several function for Admin page ●	7	81

✓ **Comments and extended discussion**

✓ **Plan for coming week (please describe as what, who, when)**
- ❖ Aakash
  - o Configure Mongo
  - o Style the UI further
  - o Configure ChartJS with Angular
- ❖ Brian
  - o Continue to work on admin page
- ❖ Ben
  - o Meet with Jon to get GET requests connected to Spring to connect with the database.
  - o Begin on preparing for the presentation on the 9th.
- ❖ George
  - o Meet with Jon to work on the server.
  - o Prepare for the Demo.
- ❖ Jonathan
  - o Finish REST api end points
  - o Prepare for demo

- ❖ Haythem
  - o Prepare for presentation.

✓ **<u>Summary of weekly advisor meeting (if applicable/optional)</u>**

None