

EE/CPRE/SE 492 WEEKLY REPORT 6

Date: 10/17/16

Group number: DEC1610

Project title: Continued Aggregation and Analysis of HealthCare Data

Client : UnityPoint Health, Des Moines, Iowa

Advisor: Prof. Mitra

Team Member	Role
Ben Kixmiller	Key Concept Holder
Haythem Ebrahim	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)**

This week we are finishing working on connecting Spring with the Azure database. We are continuing to work on the demo to show to Unity Point next Monday.

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

- ❖ Aakash
 - I picked up the task to fully implement OAuth
 - Got it to work
- ❖ Ben
 - Finished GET requests
- ❖ Brian

- o Understand several techniques for authentication security

❖ George

- o Worked on Azure

❖ Haythem

- o Finished creating db on server
- o Getting db tables ready

❖ Jonathan

- o Attempted to connect to uph azure db
- o Waiting on response from uph for access
- o Getting ready for meeting in Des Moines

✓ **Pending issues (if applicable)**

- ❖ iOS development has drastically decreased, not many people are coding

✓ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS Cumulative Including Last semester</u>
Aakash	<ul style="list-style-type: none"> ● Preparing for live demo ● Started working on web application component <ul style="list-style-type: none"> o Set up node server to make OAuth authenticated requests o Created REST endpoint to allow client requests 	7	90
Jonathan	<ul style="list-style-type: none"> ● Working with uph azure db ● Getting ready for meeting in des moines 	3	62

Ben	<ul style="list-style-type: none"> ● Finished GET requests ● Attend meeting 	2	58
Haythem	<ul style="list-style-type: none"> ● Finished DB ● Attend meeting 	3	95
George	<ul style="list-style-type: none"> ● Worked on Azure ● Attended meeting 	4	88
Brian	<ul style="list-style-type: none"> ● Read more papers about security issue ● 	5	69

✓ **Comments and extended discussion**

✓ **Plan for coming week (please describe as what, who, when)**

❖ Aakash

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❖ Brian

- Implement admin authentication to app

❖ Ben

- Work with George and Jon to get the backend done.

❖ George

- Work with Ben and Jon on backend
- Getting ready for the demo

❖ Jonathan

- Meeting in des moines

❖ Haythem

- Be ready for demo

✓ Summary of weekly advisor meeting (if applicable/optional)