**EE/CPRE/SE 491 WEEKLY REPORT 10 Date: 4/4/16**

**Group number:**  DEC1610

**Project title:**  Continued Aggregation and Analysis of HealthCare Data

**Client :** UnityPoint Health, Des Moines, Iowa

**Advisor:** Tirthapura

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| **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)**

This week, we came to a consensus with the client and Carrie as to our end product for this semester. We also began discussing extra features that we can add before the end of this semester as well as what extra things we would like to add on to the final deliverables (if any). We also decided to set up a meeting with our advisor either the week of 4/4 or 4/11. Other than this, more development.

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

* Aakash
  + App navigation layout
  + Data retrieval from HealthKit
* Ben
  + Implemented Thumbprint Authentication
  + Implementing ‘My Notes’ tab
* Brian
  + Learn next 5 Swift tutorial episodes
* George
  + Google authentication
  + Facebook authentication
* Jonathan
  + Fitbit, Garmin, and Jawbone apis
  + Meeting and design doc
* **Pending issues (if applicable)**
* I
* **Individual contributions**

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| **NAME** | **Individual Contributions** | **Hours this week** | **HOURS**  **cumulative** |
| Aakash | * Weekly Meeting * App navigation layout | 3 | 48 |
| Jonathan | * Weekly meeting * Garmin, Fitbit, and Jawbone API | 4 | 40 |
| Ben | * Attended weekly meeting. * Done with thumbprint unlock/lock * Working on My Notes Tab/ Journal | 3 | 38 |
| Haythem | * Weekly meeting * Working with Fitbit API | 3 | 35 |
| George | * Google authentication * Twitter authentication * Attended weekly meeting | **6** | 47 |
| Brian | * Attended weekly meeting * Learnt 5 more Swift tutorials | 5 | 39 |

* **Comments and extended discussion**
* **Plan for coming week (please describe as what, who, when)**
* Aakash
  + Finish the table view controller cells
  + Add additional table cells with different styles
* Cuong
  + Continue to learn Swift
* Ben
  + Work on ‘My Notes’ tab/ Journal
  + Research how to add custom images to tab controller
* George
  + Working on Twitter authentication
  + Learning more on swift
* Jonathan
  + Implement at least one of the API’s (most likely fitbit) to allow for integration with health kit
* Haythem
  + Continue studying swift
  + Continue implementing Fitbit method
* **Summary of weekly advisor meeting (if applicable/optional)**

No meeting with advisor.