**EE/CPRE/SE 491 WEEKLY REPORT 11 Date: 4/10/16**

**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 agree with client to do application demo to what we have did during this semester after two week during our meeting time. We discuss with the client the new announcement from Apple about their new release (this month) Carekit and how that is aligned with what we do and how we can get advantage of it . We plan to have a meeting with our advisor to show him the progress, do some demo and discuss the presentation with him.

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

* Aakash
  + Worked on tab controller
  + Layout info/ pull from data source
* Ben
  + Worked on Notes Tab
* Brian
  + Gained more Swift techniques
* George
  + Worked on Twitter authentication
  + Continued learning on IOS swift
* Jonathan
  + Learning more about Swift
  + Looking at Fitbit data
* Haythem
  + Collect information about Carekit and share it.
  + Report
* **Pending issues (if applicable)**
* N/A
* **Individual contributions**

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| --- | --- | --- | --- |
| **NAME** | **Individual Contributions** | **Hours this week** | **HOURS**  **cumulative** |
| Aakash | * Weekly meeting * Embed controllers for each view | 4 | 52 |
| Jonathan | * Weekly meeting * Swift tutorials * Data aggregation & analysis for fitbit | 4 | 44 |
| Ben | * Worked on Notes Tab | 2 | 40 |
| Haythem | * Weekly meeting and reports * Continue studding Swift and Fitbit API and implementing data collection from fitbit server. | 5 | 40 |
| George | * Customized Google Log in * Implemented Twitter Log in | **5** | 53 |
| Brian | * Attended weekly meeting * Learn 5 more Swift tutorial episodes | 5 | 44 |

* **Comments and extended discussion**

This week will be finishing up what we started and prepare for the presentation. No new items will be introduced.

* **Plan for coming week (please describe as what, who, when)**
* Aakash
  + Work more on tab controllers
  + Embed data source elements
* Cuong
  + Continue to learn Swift
* Ben
  + Work more on Notes Tab
  + Continuing to Study Swift
* George
  + Finish up on Twitter authentication
  + Integration of all our commits
  + Continued learning of Swift IOS
* Jonathan
  + Translate fitbit data
* Haythem
  + Continue studying swift
  + Continue implementing Fitbit method
  + Work on final presentation
* **Summary of weekly advisor meeting (if applicable/optional)**

No meeting with advisor.