**EE/CPRE/SE 491 WEEKLY REPORT 12 Date: 4/18/16**

**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 consisted of mostly finishing touches to our iOS application based on the outlined deliverables. There are still some aspects of the application that need to be integrated since we had trouble with navigation in the app. The Journal screen as well as thumbprint lock/unlock are among the highest priority of integration for last week, as well as this week.

We also had a meeting with CyBiz to discuss the progress of our app and its alignment with the CyBiz team’s findings after interviewing physicians and doing market research. The meeting brought forth concepts that need to be addressed in the following semester. The most important topic was the analysis of the data we gather. This will prove to be an interesting topic since there are no bounds on how we analyze or interpret that data.

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

* Aakash
  + Updated app navigation
  + Integrating with other devs
  + Healthkit manager code
* Ben
  + Researched more on how to add notes
  + Working on how to make the touch Id work better
* Brian
  + Worked on Note with Haythem
  + Prepare the weekly report
* George
  + Finished on the Twitter authentication
  + Started working on touch Id integration to the app.
* Jonathan
  + Updating website
* Haythem
  + Worked on note
* **Pending issues (if applicable)**
* **Individual contributions**

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| --- | --- | --- | --- |
| **NAME** | **Individual Contributions** | **Hours this week** | **HOURS**  **cumulative** |
| Aakash | * Attended group meeting and CyBiz meeting * Assisted on work distribution * Continuing integration | 5 | 57 |
| Jonathan | * Attended group & cybiz meeting * Updated website * Very little with apis | 4 | 48 |
| Ben | * Attended meeting * Researched notes | 2 | 42 |
| Haythem | * Attended meeting * Worked on note with Brian | 5 | 45 |
| George | * Attended our group meeting * Finished up on Twitter authentication * Started working on touch ID integration. | **4** | 57 |
| Brian | * Attended the team weekly meeting * Worked on Note with Haythem | 5 | 49 |

* **Comments and extended discussion**
* **Plan for coming week (please describe as what, who, when)**
* Aakash
  + Final integration for presentation with client
  + Final presentation for class
  + Discuss goals for next semester (potentially this summer?)
* Cuong
  + Continue working with Haythem on Note
  + Practice what to talk in the final presentation
* Ben
  + Meet with George to work on integrating Twitter,facebook,google log-in with Touch ID
  + Getting ready for the final presentation.
* George
  + Touch ID integration to the app.
  + Work on the final integration
  + Getting ready for our final class presentation and client presentation.
* Jonathan
  + Finish website updates (for presentations)
  + Final presentation work
* Haythem
  + Continue working with Brian on note.
  + Work on presentation.
* **Summary of weekly advisor meeting (if applicable/optional)**

No meeting with advisor.