**EE/CPRE/SE 491 WEEKLY REPORT 5 Date:02/22/16**

Group number: DEC1610

Project title: Continued Aggregation and analysis of healthcare data generated by wearable devices

Client: UnityPoint Health, Des Moines, Iowa

Advisor: Tirthapura

Team Members/Role:

|  |  |
| --- | --- |
| **Team Member** | **Role** |
| Ben Kixmiller | Key Concept Holder |
| Haythem Ebrahem | Key Concept Holder |
| Brian Nguyen | Team Communications Leader |
| George Ndemi | Key Concept Holder |
| Jonathan Campbell | Team Webmaster |
| Aakash Sheth | Team Leader |

* **Weekly Summary (Short summary about what you did this week)**
* We met with UnityPoint project team at their office in Des Moines on Thursday 02/18/2016 at 4 PM and we conducted a video conference with their team in Madison, WI.
* We Completed project plan.
* **Past week accomplishments (please describe as what was done, by whom, when)**
* A - All team members met in Des Moines at Unity Health Point and discussed with client the requirement of the project, what need to be done and the team needs.
* B - All team members worked on completing the project plan .
* C - Started developing Swift application to get data from HealthKit based on wearable - Aakash
* D - Google authentication started, but there are issues with Swift libraries
* **Pending issues (if applicable)**
* A. Get the code for the previous project from the client after they finish the code clean up.
* B. Get the access code from the client for the MacinCloud which we will be using for IOS development.
* C. Akash will coordinate with CYBIZ and Unity Health Point to receive the presentation,study and UI standards from them .
* **Individual contributions -**

|  |  |  |  |
| --- | --- | --- | --- |
| **NAME** | **Individual Contribution s** | **Hours this week** | **HOURS****cumulative** |
| A |  Brian | 4 | 16 |
| B |  Ben | 4 | 16 |
| C | George | 3 | 15 |
| D | Haythem | 3 | 14 |
| E | Aakash | 8 | 15 |
| F | Jonathan | 4 | 16 |

* **Comments and extended discussion**

Summary of Des Moines Meeting discussion and action:

* Ideas of what will be implemented.
* Received four wearable devices from the client.
* By the next week Client will send the access code for the Mac in the cloud, previous project’s code and their UI standards
* for now their expectation is application that can handle multiple device, more authentication method and better UI.
* Madison office will help with providing the server and domain.

The team distribute the four devices that we received from the client to Haythem, George, John and Aakash to start collecting data.

* **Plan for coming week (please describe as what, who, when)**
* A – All team members will meet with the client on Thursday 2/25/16 at 4 PM over the phone.
* B – All team members will start practicing Swift programing after receiving access code to the Mac in cloud from the client.
* C - Start working with previous code after we get the access to the git repo from the client.
* D - Start working on a design ideas
* **Summary of weekly advisor meeting (if applicable/optional)**

As we agreed with advisor the meeting with him will be monthly or when there is an issue with a project that require an immediate action.

**Feedback to Learner**2/22/16 2:08 PM

1) for the individual contributions, please place the group member's names in the name column and to list the activity of the member in the individual contributions