**EE/CPRE/SE 491 WEEKLY REPORT 1 Date:2 /15/16**

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 Mr. Wade from UnityPoint over the phone and agreed to visit UnityPoint in Des Moines, this Thursday 02/18/2016 at 4 PM. We were introduced to the people working on this project from UnityPoint.

He informed us the they will provide us with wearable devices and testing device. They will not provide us with the Macbooks but will pay for our subscription to MacinCloud which we can use to develop using Windows or Linux PCs.

We met with CyBiz and Mr. Carey last Friday and went through the accomplishments from last year and what CyBiz would like us to work on.

* **Past week accomplishments (please describe as what was done, by whom, when)**
* A. All the team members met with CyBiz and a walk over the project was discussed. They explained to us their use cases and the project requirement from the business point of view.
* B. We had over the phone meeting with Mr.Wade from UnityPoint where we got updates on devices. We met Joe and Bob, the other developers working on this project from UnityPoint. The explained to us what they are working on right now, towards making this project a success and more fun. We will be meeting them often as they will be reviewing our work.
* **Pending issues (if applicable)**
* A. Meeting in Des Moines at UnityPoint planned for this Thursday, 2/18/2016.
* B. Mr. Wade requested us to go through MacinCloud which we will be using for IOS development.
* C.Our Team lead and CyBiz team lead will be communicating on a weekly basis on the progress of the project. He will also be given the use cases and the research notes that cyBiz have from the client.
* **Individual contributions -**

|  |  |  |  |
| --- | --- | --- | --- |
| **NAME** | **Individual Contribution s** | **Hours this week** | **HOURS**  **cumulative** |
| A | Brian | 6 | 12 |
| B | Ben | 6 | 12 |
| C | George | 6 | 12 |
| D | Haythem | 6 | 11 |
| E | Aakash | 6 | 13 |
| F | Jonathan | 6 | 12 |

* **Comments and extended discussion**

We will have weekly meetings with UnityPoint every Thursday at 4 pm. We will also meet on Fridays after 4 pm to work on the project as a team.

We will meet with CyBiz on a monthly basis. Team leads to meet on weekly basis.

* **Plan for coming week (please describe as what, who, when)**
* A – All team members will be going to Des Moines to meet with the client on Thursday 2/18/16 at 4 PM.
* B – We will receive the cleaned up project from last year from UnityPoint this week.
* **Summary of weekly advisor meeting (if applicable/optional)**

We did not have a meeting with advisor last week.