***CPRE 491 WEEKLY REPORT 3 Date: 2/13/17***

***Group number: 17***

***Project title: Interactive TV Dashboard***

***Client &/Advisor: Uavx / Swamy***

***Team Members &/Role: WIll Tangney Project Leader, Jacqueline Larin Communication, Marco Restaino Webmaster***

* **Weekly Summary**

We contacted our advisor and we will meet with him on Monday 10 am. This week we didn’t meet with the client due to illness. However, we could get the hardware – echo dot and raspberry pie. This week was meant to do research on the hardware and figure how want to design the android application. We also wanted to do research to see if someone in the past has done something like our project. Only one of our member has the camera that would be used to interface with the tv so he got know the APIs used for motion and recognition in the camera. Two members have the echo dot so they got to play around with the voice recognition API. This week we didn’t get a chance to really play with the raspberry pie because we were the missing the adapter and SDK card.

* **Past week accomplishments**
* Will Tangney : Research on hand tracking and android camera services , began to write a sample tracking application with open CV
* Jacqueline Larin: Research on voice recognition API, emailed client and advisor, wrote the weekly report, designed a simple android application
* Marco Restaino: Research
* **Individual contributions**

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| --- | --- | --- | --- |
| **NAME** | **Individual Contributions** | **Hours this week** | **HOURS**  **cumulative** |
| Will Tangney | 4 | 4 | 4 |
| Jacqueline Larin | 4 | 4 | 4 |
| Marco Restaino | 6 | 6 | 6 |

* **Comments and extended discussion**

N/A

* **Plan for coming week**
* Will Tangney: Meet with client and advisor, finish project plan, finish diagram of what the dashboard of the application will look like, start programming
* Jacqueline Larin: Meet with client and advisor, finish project plan, finish diagram of what the dashboard of the application will look like, start programming
* Marco Restaino: Meet with client and advisor, finish project plan, finish diagram of what the dashboard of the application will look like, start programming