EE491 Weekly Report 1 1/25/2016

**Group Number:** DEC1604

**Project Title:** Honeywell FM&T

**Client & Advisor:** Honeywell / Zhengdao Wang

**Team Members/Role:**

Katherine Gresback – Team Leader

David Orona – Weekly Report Compiler

Jonathan Yeoh

Eric Riedl - Webmaster

**Weekly Summary:**

* We emailed the contact for our project at Honeywell.
* We are working on creating the email DEC1604 for our group.
* We did some research on our project topic individually.

**Past Week Accomplishments:**

* Katherine – emailed the contact from Honeywell. His email had an automatic reply and he will not be back into the office to check emails until February 1st.
* David - researched preliminary details of what exactly LMS binary files are (format-wise) and what basic MATLAB functions can be used to extract and handle this type of data.
* Jonathan - found a few research paper and article that are related to the LMS binary files These documents can be serve as references to help us develop the MATLAB function.

**Pending Issues:**

* When Dr. Zhengdao Wang, our assigned advisor, was emailed in preparation for the initial meeting, he replied, “I think you wanted to contact Prof. Zhaoyu Wang instead?”. This presents some confusion. Who is our actual advisor???? Do they know they are our advisor for this project?????
* LMS files, from the brief research executed, take on a wide variety of forms. There is therefore a need to sit down/communicate with the advising committee and figure out exactly what the team is dealing with from a format perspective.

**Individual Contributions:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Individual Contributions** | **Hours this week** | **Hours Cumulative** |
| Katherine Gresback | * Schedule organizing
* Trying to contact Honeywell representative
* Filling out weekly report
 | 2 | 2 |
| David Orona | * Researched introductory LMS and MATLAB functionality data to get the team started
 | 1 | 1 |
| Jonathan Yeoh | * Found some research paper and article that is related to our project
 | 2 | 2 |
| Eric Riedl | * Researched different methods of reading data from various file types using MATLAB.
 | 1 | 1 |

**Comments and extended discussion:**

**Plan for Coming week (1/25/2016-1/31/2016):**

* We need to get answers about advisor and get in touch with the Honeywell contact for the project when he gets back into the office

**Summary of Weekly Advisor Meeting:**

N/A