EE 492 WEEKLY REPORT 2   Date: 1/18/17-1/24/17

Group number: May 1715

Project title: Internet of Machines

Client &/Advisor: Vermeer, Keith Bryant / Dr. Sang Kim

Team Members/Role: Dean VanEvery/Team Leader, Cody Lample/Key Concept Holder, James A Kluesner, Matthew Gustin/Webmaster, Sam Ellis/Communications Leader, Kojo Otchere-Badu

o **Weekly Summary**

This week we talked with our adviser, Dr. Kim, and subsequently worked to create a concrete plan around 3 teams that we determined would encompass the work required to complete the project. These teams are the data collection, LoRa communication, and database teams.

o **Past week accomplishments**
- Matt Gustin – Researched MongoDB
- Dean VanEvery - helped develop a schedule to finish our project
- Sam Ellis – Added new cards to the Trello board for the Database team.
- Kojo Otchere-Badu – Planned for sensor data sampling.
- Cody Lample - Planned project timeline for sensor sampling
- James Kluesner – Continued project schedule, planned for Rx/Tx, placed into groups

o **Pending issues**

None at this time.

o **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Cody Lample	Planned sensor strategy	2	2
Dean VanEvery	Worked on a working schedule and set of deadlines for our various pieces	1	2
James Kluesner	Continued work on schedule, split into teams	3	4
Matt Gustin	Researched mongoDB	3	4
Sam Ellis	Created tasks for the database team.	2	3
Kojo Otchere-Badu	Researched interface for raspberry pi and sensors	1	2

o **Plan for coming week**

Present plan to Adviser and begin work on currently not-blocked tasks.