

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, Yulin Song, Kojo Otchere-Badu

o **Weekly Summary**

This week we met with our adviser, Dr. Kim, to discuss the approach we outlined in our project plan and how we would write our design document to complement it. We presented several ideas we had researched and were able to narrow them to a reasonable level. After this meeting was completed, we began to designate portions of the workload to complete the design document to team members and began work in earnest.

o **Past week accomplishments**

- Matt Gustin – Research project architecture when coding a Raspberry Pi in Python
- Dean VanEvery –
- Sam Ellis – Began work on deliverables and design sections of design document.
- Kojo Otchere-Badu – Researched details about communication among modules.
- Cody Lample - Research specific hardware for sensors and transmission
- James Kluesner – Began drafting notes for design document
- Yulin Song –

o **Pending issues**

No currently pending issues.

o **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Cody Lample	Began drafting results and testing specifications section of design document	2	16
Dean VanEvery			13
James Kluesner	Made notes to write/contribute to the design document	1	17
Matt Gustin	Research Python + RP project architecture	2	13
Sam Ellis	Contributed to design document, compiled meeting minutes	2	18
Yulin Song			10
Kojo Otchere-Badu	Researched details about communication among modules	2	17

o **Plan for coming week**

The majority of the upcoming week will be focused on completing the team website and writing the design document. The deadline we have set for both is by the end of this upcoming week.