

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 created the final list of parts for our design, and completed a bill of purchase justifying each, better documenting the components of the overall product. We also began discussing plans for the final project presentation and speaking parts.

o Past week accomplishments

- Matt Gustin – Researched web server
- Dean VanEvery – Researched and compared components
- Sam Ellis – Compiled list of components and wrote justifications for each in the final design
- Kojo Otchere-Badu – Researched on price of components
- Cody Lample - Setup test Debian test server on ISU network
- James Kluesner – Reviewed and updated my section of the project plan
- Yulin Song – Researched integration of raspberry pi components

o Pending issues

We're working to plan meeting times for next semester, but we've run into similar scheduling issues that we've faced this semester, in that there are few times that all group members will be able to meet with no conflicts.

o **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Cody Lample	Research components, fine tune test server	3	20
Dean VanEvery	Researched and compared components	2	18
James Kluesner	Reviewed and updated project plan	1	21
Matt Gustin	Researched web server	1	17
Sam Ellis	Wrote justifications for each component in final design	3	25
Yulin Song	Researched integration of raspberry pi components	2	18
Kojo Otchere-Badu	Researched compnents	1	21

o **Plan for coming week**

Finalize presentation for dead week, begin practicing speaking parts. Begin work on report and initial implementation. Order hardware components to be able to begin building design hardware next semester.