EE 491 WEEKLY REPORT 6   *Date: 10/11/16-10/17/16*

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 (Short summary about what you did this week)**
Our first draft of the project plan took up the majority of this week's work for all members. Much time was spent on research and meetings were dedicated towards unifying information found by individual members.

o **Past week accomplishments (please describe as what was done, by whom, when)**
- Matt Gustin –
- Dean VanEvery – Researched related papers and industry projects.
- Sam Ellis – Researched existing sensor and wireless communications systems, writing of project plan.
- Kojo Otchere-Badu – Researched drones compatible with raspberry pi.
- Cody Lample - VM/Dedicated Server options Research, concept sketch and system block diagram sections of plan
- James Kluesner – Conducted risk assessment, contributed to project plan.
- Yulin Song –

o **Pending issues (if applicable)**
No currently pending issues at this time.

o   **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Cody Lample	Research Database and front end solutions	2	12
Dean VanEvery	Related works/project research, plan editing/compiling	3	13
James Kluesner	Risk assessment for project plan	2	14
Matt Gustin			8
Sam Ellis	Project systems design/outlining project goals and mission statement	4	13
Yulin Song			10
Kojo Otchere-Badu	Evaluation of drones and their benefits to the project.	4	13

o   **Plan for coming week (please describe as what, who, when)**

Plan meetings with our sponsor and adviser in order to iron out any issues with our first draft of our project plan. Continue focusing on research and experiments related to project implementation. Begin planning out the first project presentation.