

**Group Number:** Dec14-02 - Android Bridge

**Client:** Vermeer Corp.

**Advisor:** Somani/Celik

**Members:**

Alec Johanson - Lead

Ahmad Muaz Mohd Khairi - Thinker lead/Communication

John Shelley - Webmaster

Attendance At Meetings:

Name	Meeting 1 (3/6/14)	Meeting 2 (3/7/14)
Alec Johanson	1 hour	3 hours
Ahmad Muaz Mohd Khairi	1 hour	3 hours
John Shelley	1 hour	3 hours

**Accomplishments:**

3/6/14

Got a better idea on how to research on an unnamed hardware.

3/7/14

Got a better idea on what Vermeer wanted from this project

**Plan:**

3/6/14

Do more research on the hardware as what Professor Celik had guided.

3/7/14

divide task on what to be done:

Alec- do research on possible system that had been build similar to the project

John- do research on how to setup the android interface for all the information needed from the CAN, such as interpreting the layouts and ui and they are device independent but differ from tractor to tractor.

Ahmad- do research on new way to build the right communication system to get all the data transmitted simultaneously.

**Pending Issues:**

N/A

**Individual Contributions:**

**Alec** - Set up meeting with Vermeer. Learned information about Hardware through Professor Celik, including important info on the micro-controller data sheet. Took meeting notes on the meeting with Vermeer in Pella. I sent an e-mail to the Ag department seeing if we can get some pdfs that they have for more information. Did some light research on companies and existing products mentioned at the Vermeer meeting, will do more this next week.

**John** - Started working on ui sketch ups and mock ui frameworks for Vermeer to verify, however after visiting with Vermeer last week realized that they were pointless because the UI will be given to the Application during a handshake with the CanBus utility, and therefore now realize that I need to parse the information and create the layout on the fly. Now looking into research for completing this and working on a way to demo and test this aspect.

**Ahmad**- did some research on how the communication for various data can be transmit simultaneously. Went to Vermeer office in Pella to get clearer idea what we need to do. learned more about the hardware from Professor Celik. Get a better idea on what to research more about the hardware.

**Hourly Contributions:**

	week 7	cumulative
Alec Johanson	11	35
Ahmad Muaz Mohd Khairi	9	29.5
John Shelley	8	33