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 (10/22) | |
|------------------------|-------------------|--|
| Alec Johanson | 3/4 hour | |
| Ahmad Muaz Mohd Khairi | 3/4 hour | |
| John Shelley | ¾ hour | |

Accomplishments:

10/22/14

- -simple android UI was shown to the advisor.
- -the UI was similar to the current vermeer panel
- --figure out not to use the auto-hide menus on the UI
- -come with possible solution to debug the problem with the connection between CAN and microcontroller

Plan:

10/22/14

- -finish up the android UI
- -work out on solution on the CAN connection

Pending Issues:

Continuing problems with CAN that need to be solved.

Individual Contributions:

Alec - Confirmed WiFi capabilities with two XBee modules from computer to PIC32

Ahmad - troubleshooting the connection between CAN and microcontroller.

John - Finish up some server side connections to the clients and after connecting sending a

test json stream back to be turned into a ui on the tablet.

Hourly Contributions:

| | week 8 | cumulative |
|------------------------|--------|------------|
| Alec Johanson | 5 | 35 |
| Ahmad Muaz Mohd Khairi | 10 | 51 |
| John Shelley | 9 | 47 |