

**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 (3/27/2014)
Alec Johanson	45 minutes
Ahmad Muaz Mohd Khairi	45 minutes
John Shelley	45 minutes

**Accomplishments:**

3/27/14

-address to advisor about the problem to access to the lab and the advisor had resolved the issue.

- got an advises on the do's and don'ts when visiting vermeer

Alec - Research and report on prospective wireless communication options

Decide on Wi-Fi for multiple reasons

John - Website Rough Draft Complete. Attempted UI Mockups and came into a roadblock as such.

Ahmad- research on various kind of microcontrollers. Did not decide yet because did not really know what is the specification that really needs for the CAN bus that will be used.

**Plan:**

3/27/14

- try to explore the component that was given by Vermeer

- try to communicate again with vermeer on visit to Vermeer

- Attempt to get a code base from Vermeer on current Android applications before starting our own.

**Pending Issues:**

N/A

- Still unsure on the type of UI needed from Vermeer, and waiting to hear about a code repository.

**Individual Contributions:**

Alec - Put together a report on wireless communication protocols highlighting advantages and disadvantages as pertaining to our project. Made a decision to use Wi-Fi for multiple reasons. Continued literature of CAN systems. Set up a time to visit Vermeer (Fri @ 8:30). Acquired more information about hardware provided by Vermeer.

John - Finished the rough draft of the Class Website. It now includes the v1 of the project plan, as well as the weekly reports. Some links are currently dead but will be resolved soon as it is a work in progress. Also attempted to start creating mockups for the app, however realized it was unclear what the app would look like. As such we are meeting with Vermeer this week and should have these items worked out.

Ahmad- Continue on researching the suitable microcontroller that will be using for this project.

**Hourly Contributions:**

	week 6	cumulative
Alec Johanson	6	24.5
Ahmad Muaz Mohd Khairi	4 hours	20.5 hours
John Shelley	8 hours	25 hours