

EE 492 WEEKLY REPORT 4

Date:9/19/16

Group number:dec16-09

Project title:SmartAg

Client &/Advisor: Swarmy Pompandi & Colin Hurd

Team Members/Role:

Alex Clark	Team Leader
Alex Peck	Tech Lead
Chandler Heisler	Communications
Kurry Watson	Webmaster

✓ Weekly Summary (Short summary about what you did this week)

Worked individually to accomplish a list of backlog tasks our project has accrued. Our work was mainly around polishing what is currently there, as well as adding some file read/write as our database is being set up.

✓ Past week accomplishments (please describe as what was done, by whom, when)

❖ Alex Clark

- Started working on GeoJSON file creation
- Created files, but having troubles communicating with our server, set up a colab with Kurry to go over some of the issues

❖ Alex Peck

- Stopped node server from crashing by logging the exceptions
- Got logging implemented with different levels on the node server
- Setup auto cleanup for the log files
- Researched UI client tracking

- ❖ Chandler Heisler
 - Got database set up with files in it.
 - Started working in reading and writing to/from database
- ❖ Kurry Watson
 - Formatted UI for tablet screen
 - Fixed issues with server crashing on sync

✓ Pending issues (if applicable)

- ❖ Nothing blocking progress

✓ Individual contributions

<u>NAME</u>	<u>Individual Contribution</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
A	Alex C	3	9
B	Alex P	4	10
C	Chandler H	2	9
D	Kurry W.	4	14

✓ Comments and extended discussion

- ❖ How to store all the data in one json

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

- ❖ Alex P
 - work on bug fixes in the UI
- ❖ Chandler H
 - Finish reading field files from database and display the contents on UI

❖ Alex Clark

- Plan on completing GeoJSON file creating with Kurry's help communicating with the node server
- Collab with Chandler to get files created uploaded into our database

❖ Kurry W

- Continue with UI Backlog