

EE 491 WEEKLY REPORT 4

Date: 2/15/16

Group number: DEC 1609

Project title: Smart Ag Autonomous Ag vehicle control

Client &/Advisor: Swarmy Ponpandi & Colin Hurd

Team Members/Role:

Alex Clark Team Leader

Alex Peck Tech Lead

Chandler Heisler Communications

Kurry Watson Webmaster

(All the above information should be there in each weekly report)

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

This week we read over all of the deliverables provided by our client. He has been working on a lot of requirement documents, as well as minimal viable product. He has provided examples of what he wishes to see when we actually get the robot.

We have also worked on our Project Plan. We have created a block diagram of what we wish our software architecture will look like, have refined all of our requirements and specifications, and begun work on creating the database as well as the GUI.

Kurry has also started the working on the website.

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

- ❖ Contacted and talked to Lie Tang about route planning (group)
- ❖ Completed all of the administrative work (group)
 - Email is working, NDA, IP, and sponsor acknowledgement papers are signed

✓ Pending issues (if applicable)

- ❖ Unsure about robot specifications (robot has yet to be completed by evetech)

✓ Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
A	Alex C	8	20
B	Alex P	9	21
C	Chandler H	9	20
D	Kurry W.	9	20

✓ Comments and extended discussion

N/A

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

- ❖ Complete a rough design for GUI(start coding)
- ❖ Complete a rough design for database(start coding)
- ❖ Read through and go over all of the documents provided by our client, with our client
- ❖ Complete first draft of project plan by Wednesday and first draft to be turned in by Friday

✓ Summary of weekly advisor meeting (if applicable/optional)

Our meetings with our advisory have been very short, as we still do not have the robot. We went over some of our plans and ideas with

Professor Ponpandi, but without the hardware, there is not much for us to be doing outside of getting ready for the robot.