

EE491 Weekly Report 18

Date: 2/27/17-3/5/17

Group number: May 1717

Project title: 19 - Wireless Solar Temperature/Humidity Sensor

Client: Dan Stieler

Team Members/Role:

Yi Qiu - General Member

Xiang Li - Webmaster

Kebei Wang - Team Leader

Trevor Brown - Key Concept Holder

Kukjin Chung - Communication Leader

Weekly Summary

- Find a good library on the website and add details into PCB board.
- Debug code to go through all functions well.

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

- Kebei W. learn how to use Eagle to draw some complicated electrical components in schematic. Assist to design the PCB in new software tool-EAGLE.
- Yi Q. keep debugging and combining the functions together.
- Kukjin C. Schedule a meeting time. Keep debugging and combining the functions together.
- Trevor B. learn how to use Eagle to draw some complicated electrical components in schematic. Assist to design the PCB in new software tool-EAGLE.
- Xiang L. Write the weekly report, and do some research about the problem we have in the project and help to solve the problem.

Pending Issues

- Still find a good library for PCB Design.
- Debug code for going through all functions.

Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours</u> <u>this</u> <u>week</u>	<u>HOURS</u> <u>cumulative</u>
Yi Qiu	Checking and finding the problem in the code. Group meeting.	4	63.5
Xiang Li	Write the weekly report. Help to do some research. Group meeting.	4	63.5
Kebei Wang	Do some research to find a good library. Group meeting.	4	63.5
Trevor Brown	Find a good library. Group meeting.	4	63.5
Kukjin Chung	Debugging code. Group meeting.	4	63.5

Comments and extended discussion

None

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

- Kebei W. help to find the library can be used.
- Yi Q. keep debugging code.
- Kukjin C. keep debugging code.
- Trevor B. keep finding the library can be best used.
- Xiang L. Write the weekly report, and do some extra research for helping other members.