

EE491 Weekly Report 13

Date: 1/23/17-1/29/17

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

- We also tried to contact with our client and advisor to schedule a meeting time.

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

- Kebei Wang -contact with client and advisor to schedule a meeting with them, and help to draw the PCB.
- Trevor Brown -design the PCB.
- Yi Qiu - study using the BLE Module, and do the coding.
- KukJin Chung - study using the BLE Module, and do the coding .
- Xiang Li —help to draw the PCB.

Pending Issues

- Contact with our client and advisor.
- Some electrical components we need to draw by ourselves in the schematic circuit, and we have to figure it out how to design them.
- Let BLE board transmit data.

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	study using the BLE Module, and do the coding for letting the BLE module to transmit the data.	4	39
Xiang Li	Help to do some research about BLE module and PCB design. Write the weekly report.	4	39
Kebei Wang	Tried to contact with client, and did some research about PCB design.	3.5	39
Trevor Brown	Did some research about PCB design, and tried to draw parts of schematic circuits.	4	39
Kukjin Chung	Talked with Professor Tuttle about meeting time, and study using the BLE Module. Help to do the coding for letting the BLE module to transmit the data.	4	40.5

Comments and extended discussion

None

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

- Kebei W. still doing the research about assist to design the PCB.
- Yi Q. keep studying the BLE Module, and figure it out about how to transmit the data.
- Kukjin C. try to schedule a meeting time. Keep studying the BLE Module, and assist to figure out how to transmit the data
- Trevor B. still doing the research about assist to design the PCB, and draw the pcb.
- Xiang L. write the weekly report, and do some research about the problem we have in the project.