EE491 Weekly Report 15

Date: <u>*2/6/17-2/12/17*</u>

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

<u>Weekly Summary</u>

- Figured out parts of schematic circuits.

- Figured out how to transmit the data.

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

- Kebei W. Assisted to design the PCB.

- Yi Q. Figured it out about how to transmit the data.

- Kukjin C.scheduled a meeting time. Assisted to figure out how to transmit the data

- Trevor B. Designed the schematic circuits.

- Xiang L. write the weekly report, and do some research about the problem we have in

  the project.

Pending Issues

- Figure out how to draw some specific electrical components in the schematic.

Individual contributions

NAME	Individual Contributions	Hours this week	HOURS cumulative
Yi Qiu	Figured it out about how to receive the data. Group meeting	4	51.5
Xiang Li	write the weekly report, and do some research about the problem we have in the project. Group meeting	4	51.5
Kebei Wang	Assisted to design the PCB. Group meeting	4	51.5
Trevor Brown	Designed the schematic circuits. Group meeting	4	51.5
Kukjin Chung	scheduled a meeting time. Assisted to figure out how to receive the data. Group meeting	4	51.5

Comments and extended discussion

None

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

- Kebei W. Assist to design the PCB.

- Yi Q. Keep studying the BLE Module, and figure it out about how to read the data from the sensor.

- Kukjin C. Schedule a meeting time. Keep studying the BLE Module, and assist to figure out how to read the data from the sensor.

- Trevor B. Still doing the research and 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.