

EE 491 Weekly Report MAY1633 Week 11(11/18/15-11/24/15)

Advisors: Dr. Daji Qiao, Dr. Long Que

Client:

Members (roles): Schilling, Anthony (Team Leader)

Bennett, Tyler (Concept Keeper)

Li, Liuchang (Web Master)

Lin, Haisong

Tian, Yang (Communication Leader)

Time: Nov 24th 2015

Project Title: Portable Nutrient Data Collection System Based on MEMS Sensors and Smartphone technologies

Summary and Accomplishments

The main goal of this week is to continue the work on the subsystem and working on the group presentation slides.

WHO	WHAT	HOURS
Anthony	<ul style="list-style-type: none">Working on the interface of LCD and GPS (2)	2
LiuChang	<ul style="list-style-type: none">Working on the PCB design (2)	2
Haisong	<ul style="list-style-type: none">Build the voltage booster circuit (2)	2
Tyler	<ul style="list-style-type: none">Working on the app design (2)	2
Yang	<ul style="list-style-type: none">Working on the configuration on Atmel Studio to set up the evaluation board	2

Meeting notes:

The next week is thanksgiving break, the group just discuss the presentation slides.

Pending issues

1. Anthony is working on LCD and GPS interfacing with the Bluetooth module.
2. Haisong is working on the transformer component of the voltage circuits.
3. Liuchang is working on PCB design
4. Tyler is working on the app design and connection between app and computer.
5. Yang is working on the configuration of the evaluation board.