Weekly Summary

This week we divided up sections of the project plan to each member of the team.

We reviewed the items on our hardware list with our advisor, so we could decide on what to purchase to begin development of our prototype.

Our parts order will be placed on Monday the 23rd.

Meeting Notes

Group Meeting
In our group meeting we reviewed the project plan template, and we divided up sections of the project plan for each team member to complete by the end of this week.

We reviewed the hardware on our parts list so far.
Mitch has worked/is working for a company that produces small sensors. He will be in contact with his manager to see if we can purchase parts from them.

Enclosure Fabrication considerations underway.

**Advisor Meeting**
At our advisor meeting we discussed prototyping in detail. This included the process of ordering hardware and how the budget will work.

Meeting notes may be viewed [here](#).

**Client Meeting**
In the client meeting we nailed down budgeting with Tyson. He said that $2,000 is our budget. We also got the approval to order an SD card. We just have to email the specific details. Tyson is awaiting our Project Plan delivery.

To listen to the meeting, click [here](#).

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**Pending Issues**

1. Placing Order for hardware with Lee.
2. Finish initial project plan.
3. Battery/Battery life → Needs researching, will most likely be more substantial than board

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**Next Week**

1. Place parts order on Monday.
2. Fabrication Lab visit in Howe Hall
3. Ask around about PCB Design

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**Individual Contributions This Week with Hours**

All attended Advisor meeting (45 min ea).
Caleb, Arlen, Aaron attended advisor meeting (15 min ea).

Researched 3D printing/Fabrication options for enclosure (75 min) - Andrew
Correspondence with fabrication lab coordinator (30 min) - Andrew
Brief research into PCB design (25 min) - Andrew

Completed prototype list (30 min) - Caleb
Worked on website (1 hr) - Caleb
Worked on project plan (1hr) - Caleb

Worked on project plan (1hr) - Arlen
Worked on weekly report (.5hr) - arlen

Worked on project plan (1.75 hr) - Aaron

Total Contributions

Caleb Van Dyke - 9.0 prev hours + 3.5 this week = 12.5
Arlen Burroughs - 7.0 prev hours + 2.5 this week = 9.5
Aaron Schafbuch - 6.5 prev hours + 2.0 this week = 8.5
Mitch Meiss - 5.0 prev hours + 6.5 this week = 11.5
Andrew Jiles - 5.5 prev hours + 3.10 this week = 8.6