

9-28-21 Meeting with Mr. Lehman

Attendees:

Hunter Browning

Sean Conlin

Darby DeGan

Hamad Aldosarry - Excused absence (in class)

Start time: 4:00pm

End Time: 4:25pm

Notes:

What drew us to the project?

Why this proposal?

Customers want battery stacks for many reasons

Off the shelf equipment isn't usually suited for these stacks

Dataforth designs products for battery stacks

Could use our device a demo at trade shows

Modern spin on the problem to be exciting and new

Product ideals:

- Core design should be scalable
- Keep it manageable to be able to have it be done in our time frame*
- Interface to 6-cell lipo (could be other battery type)
- RC car battery and Ford Cmax
- MSP430 - can use another if we want (charging algorithms)
- Integrated circuits - less learning but is an approach
- Can continue from last years stopping point
- ***Absolutely wants a working product**

What are next steps:

- Look at previous projects
- Concepts
- Brainstorming and developing prototypes
- Plan meetings

Meetings:

Mr. Lehman - free most days aside from mondays

Weekly or Bi-weekly

Impromptu meetings are fine, just communicate it

Funding:

Dataforth bought all supplies for the team last year.

Can buy ourselves and send receipts for reimbursements, or have Dataforth buy.
If Dataforth is purchasing then purchase in big groups

**If we plan well enough there should be no need to purchase on the fly