

# Progress Report - Week 1 | Jan. 11-17, 2025

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## Group 6:

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## Notes:

- Decided to meet twice a week:
- Wednesdays @ 1:45 for approximately 15 min
- Saturday 10am or 11am to 1pm
- Decided to use only Github for everything instead of using both google drive and git to simplify matters
- Met with Industry sponsor on Jan. 13, in summary we need to design a relatively inexpensive board that will be mainly for the Sodium ion 18650, the three others will come later (See Jan 13 meeting notes for more details)
- Chose a few Power management IC's to work with, namely the TI BQ21061, TI BQ26221, and the Seiko S-8225A
- Need more material on Nickel Polymer batteries

## Tasks at hand:

- Team Contract - Finish by the end of Saturday. Jan 18
- PDS - Start on this as soon as possible but might need to meet with Ed again
- Research research research - need to get a clearer picture of what we are going to create: need to figure out battery management system, battery charging system, and quirks with each given battery type