

The LiPo Crew

Dataforth Battery Charger



Team Progress/Gantt Chart Report

January 29, 2021

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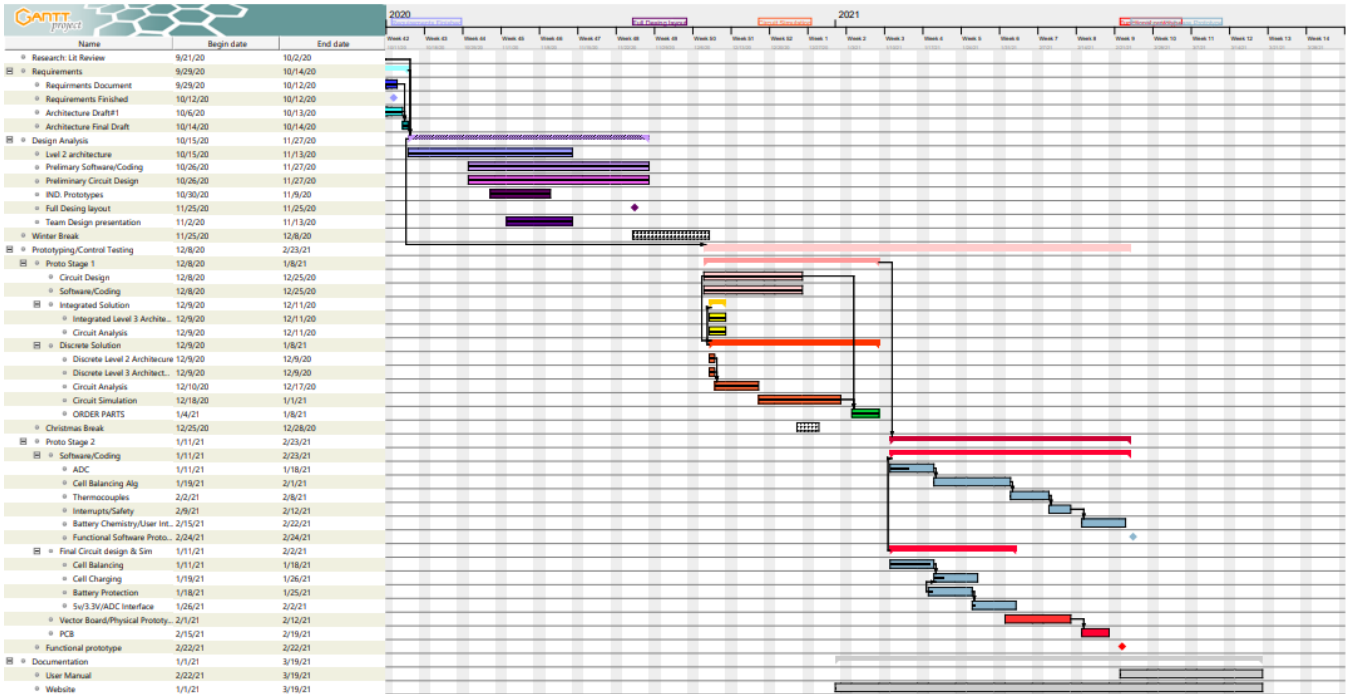
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EE476C_LiPoCrew_IssueTracker_1

Jan 28, 2021

Gantt Chart

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The above diagram shows our full schedule leading up to March 19, 2021. Currently we are on the bottom third of our schedule leading into several major parts of our project which includes (in chronological order);

1. Finishing up our second stage of prototyping which includes a full design layout ready for physical prototyping that will be simulated and tested in terms of software and hardware. Due February 2, 2021.
2. The next step will be to physically prototype our device on a breadboard/vector board as we commence testing of our circuits promptly. Due February 22, 2021.
3. The last step of our Second stage of prototyping includes possible PCB ordering as well as designing and manufacturing our devices plastic casing. Due March 5, 2021.

Overall, the problem with our schedule is that there have been delays in our part orders and although it has not directly affected our timeline yet we are still anticipating a slight setback in terms of our future due dates. As of now we are technically a few days behind scheduling and to counteract that issue our team has decided to allocate an entire weekend to work solely on building and testing our product during the week of March 31, 2021 - February 7, 2021. Of which, our team will be working in person in order to catch up with our scheduling deadlines. We have also allocated about 11 days of padding room in our schedule to account for shipping delays, PCB turnaround times, and prototyping

errors. For more details about our schedule and gantt chart please refer to the link embedded in the description under the tab labeled “*Progress/Scheduling.*”