

The LiPo Crew

Dataforth Battery Charger



Team Updated Gantt Chart Report

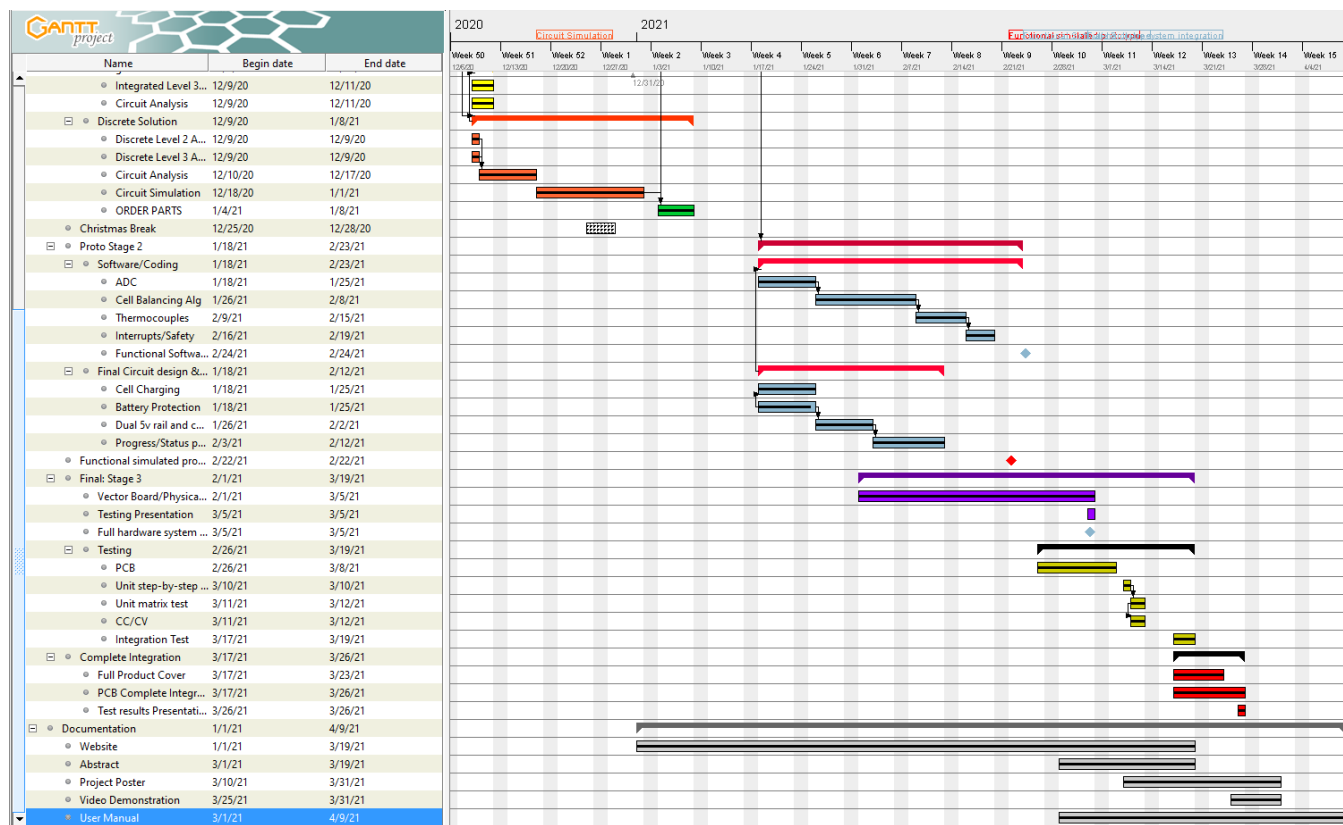
April 23, 2021

Jonathan Ciulla - jc3598@nau.edu

Luis Camargo - lc833@nau.edu

Jace Jenkins - jcj248@nau.edu

Elray Santiago - eks226@nau.edu



As of April 23, 2021 The LiPo Crew is now 100% complete with the design and manufacturing of our 6-cell Lithium Polymer Battery Charger or 6S LiPo charger for short. Given our complete list of time constraints, shipping delays, and circuit design errors we still managed to fulfill every task as directed in the gantt chart above.

Overall our team has learned a few very important lessons in terms of this capstone project;

1. Research is the foundation to everything you do. By really doing the work and going in depth for your projects research your team will eventually get that time back during the construction process of your build. The reason being is that you can refer to your research documents to debug any issues you would have in the future and without in depth research you will continuously do research up until you turn in your final product.
2. Organization is a key factor in determining how successful your overall project will be in the end. By staying organized with your team, your documentation, and your product you can then be sure that you got the latest update on both your team and your projects status.
3. Lastly, teamwork and communication will make or break your entire project. It is inevitable that you will be working in a small team. Therefore, it will be beneficial to

exercise good communication techniques and positive teamwork practices like having a conflict resolution for conflict management.

It is for these reasons that The LiPo Crew was successful in building a working product for our client. Although the prototype is not working “exactly” the way we wanted it to per our agreement with our client, we utilized good communication skills and teamwork to eventually have a product that can perform in a basic form.