

## Reflection

Overall, I was very pleased with the unique design that I came up with for my project. I was also pleasantly surprised by how well both the power switch and powerboost board fit into the compartments that I had created for the enclosure. I did end up needing to alter the dimensions of my case because my PCB turned out to be taller than I had originally planned for once all of the components were soldered onto it. I also experienced a lot of issues when making the ribbon cable for my components and was forced to solder the wires directly to the board because the ribbon cables kept breaking. Although the enclosure was able to be closed with all of the components and wires inside it, I would have liked to make the case slightly bigger to avoid crushing and accidentally crimping some of the cables. These faulty electrical connections later caused performance issues with the screen that I had to go back and fix. If I were to redo this project, I would definitely make sure to better manage my time in terms of making sure I worked on it consistently throughout the semester.