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Advance Prototyping

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Reflection

The project was worthwhile because I got refine and strengthen my production skills. I strengthen my coding skills, for example there is an online guide for the Adafruit 2.2 TFT Display but when I copied and pasted the function, it did not work in my program. However, when I replaced their semicolon with two curly brackets and the program worked. I have not done circuit building since CRT 101, so it was beneficial that we had two projects involving that. When my circuit went over review, few changes needed to be made. I did even less 3D printing and lesser with 3D design. After many hours of frustrating due to the learning curve, my print came out well. Also, since I used Patrick's 3D printer, I had to do relatively little sanding. In hindsight, I should have started printing earlier. While I have the front completely done, my bottom half did not finish, and it is not possible to fit all my components in there. The screen hole is also a tad too large.