

- **10-Reflection.pdf**

- Comment on modifications and adjustments you had to make to bring the functional and form components together. What worked well? What would you do differently?

I was forced not to use any form of crimped ribbon cable because of the space requirement that I had. I also had to move the PCB board that is mounted to the top of the case. This was within millimeters of causing a big problem and caused me to solder directly to the board with angled connectors instead of straight female pins. The case fits perfectly and with the screws doesn't come apart at all. I was that thinking about that fact that it sits on a boat, that I had made it water proof or at least water resistant. In my user testing I realized another major thing. My buttons have no labels. I am going to 3-D print some toppers for them, but didn't get it done in time for this. I was so used to which button had which function that I looked over this entirely. Overall, I am very pleased with how the project turned out and look forward to using it over the next few years while fishing.