

Dorte Bien-Aime

Culmination Project Report 3

November 28, 2023

For this project, I have completed the box. I have it working when the magnetic switch door is released and the Happy Birthday song plays. I have limited time, but I wish I could enhance this project further by setting a couple of songs to a random function so that whenever the box opens, the song would play. But I'm still working on getting all my documents open, and live and preparing for the presentation, which is usually the hardest part for me because of anxiety. So I'm trying to be extra prepared for that, so I am not uncomfortable presenting my project. It's still something that I'm proud of and that I was able to get this far. With the time between the last report, I was able to paint the box in a nice brown color, which gives it kind of an old feel, and I found a nice brown fabric with fish patterns, and they go well together. With the painting, I was able to use skills from my technical production class mixing brown and black streaks to give it that old film and make it seem as if it's an antique. The fabric was given to me by a friend whose grandma would create beautiful pieces with, and I was happy to include that with my project. Another task that I would have to complete is adding a false floor to hide the breadboard and all the other wiring getting the measurements for that to have something easily slide right on top, but not squish the wires. The most challenging aspect of the whole process was keeping track of my OpenLab updates, setting it up, and attempting to recall to update it with the required documents. With the new strategy I have for it, I will also need to alter my project proposal and project poster. I do feel good about this project overall, and I believe I can finish it in the upcoming weeks. I have met up with my advisor regularly to discuss how this project is going.