

**December 1st – 7:07 PM MT**

I started working on my science fair slides and set up the title and basic sections. I wrote down my project question and what I thought my project would be about. This helped me understand what I still needed to research.

**December 2nd – 3:13 PM MT**

I continued working on my science fair slides and added more details. I worked on the introduction and goals of my project. I also fixed spelling and formatting.

**December 3rd – 3:15 PM MT**

I began my background research for the project. I looked up information related to my topic and took notes. This helped me understand how my project should work.

**December 4th–13th – 7:15 PM MT**

I worked on background research over several days. I read different websites and watched videos to learn more about my topic. I organized my notes so they would be easier to use later.

**December 14th – 5:08 PM MT**

I finished my background research. I reviewed my notes and made sure I understood the important ideas. I felt ready to move on to the next step of the project.

**December 15th – 4:09 PM MT**

I ordered the materials needed for my project. I double-checked the list to make sure I didn't forget anything. I was excited to start building once they arrived.

**December 21st – 6:54 PM MT**

My materials arrived in the mail. I opened everything and checked that all the parts were there. I organized the materials so they would be easy to find later.

**December 22nd – 5:02 PM MT**

I researched C++ and how to use the Elegoo Super Starter Kit. I watched beginner tutorials and read simple explanations. This helped me understand how the code and hardware work together.

**December 24th – 3:02 PM MT**

I began working on the physical part of my project. I followed instructions to start assembling the parts. I went slowly to avoid making mistakes.

**December 26th – 5:06 PM MT**

I continued working on the physical project. I connected more components and tested small parts as I went. Some things didn't work at first, but I fixed them.

**December 27th–30th – 7:08 PM MT**

I tested the physical project and evaluated the prototype. I checked what worked and what needed improvement. I made small changes to make the project work better.

**January 2nd – 5:07 PM MT**

I went back to working on my science fair slides. I added results and updated information based on my project. I also cleaned up the design.

**January 3rd–7th – 3:07 PM MT**

I continued working on my science fair slides over several days. I added pictures, labels, and explanations. I made sure everything was clear and easy to understand.

**January 8th–13th – 6:07 PM MT**

I worked on the code for my project. I tested different parts of the code and fixed errors. Each day it worked a little better.

**January 14th – 5:06 PM MT**

I worked more on my science fair slides. I finalized the text and made sure everything matched my project. I reviewed everything one last time.

**January 17th – 6:19 PM MT**

I worked on the final slides of my project.

**January 24th - 4:07 PM MT**

Today I finished my physical robot. I wired everything together and ran the code I worked on. I finished up the conclusion and extension slide.