

ca Juliano Math & Computer Science 3+ 2 Engineering

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What I learned... **3D Printing**

- Use TinkerCAD to design
- Make sure everything is supported on design
- PLA vs ABS

Laser Cutting

- Use InkScape to design
- Engraving & Cutting
- Vector File

Vinyl Cutter

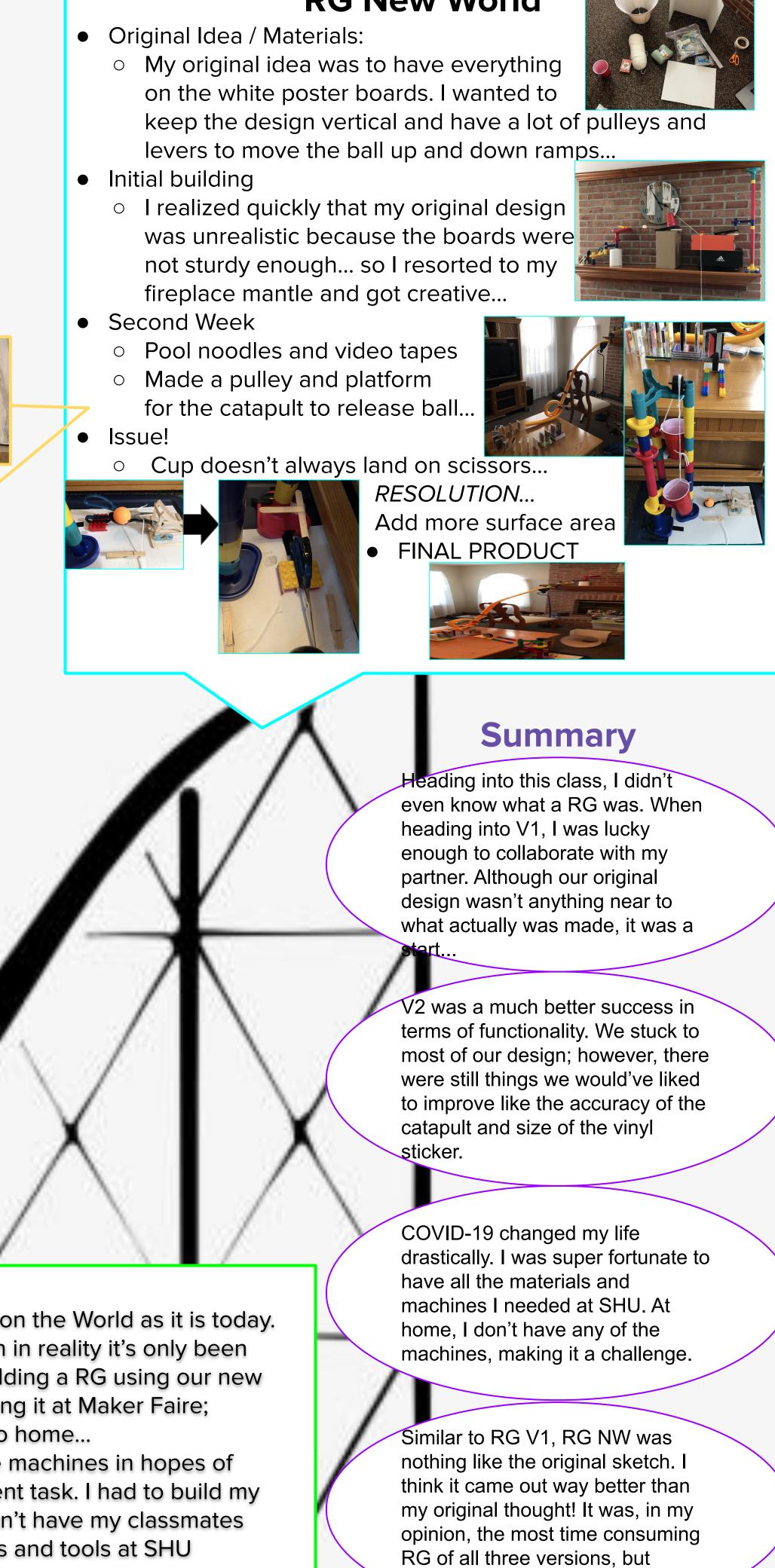
- Use InkScape to design
- Vector image
 - Se ensigente de

COVID-19

I never expected COVID-19 to make such an impact on the World as it is today. It feels as though I've been in isolation for months, when in reality it's only been about 3 weeks. Our class originally was planning on building a RG using our new skills (3D printing, laser cutting, vinyl cutter) and displaying it at Maker Faire; however, we got an email from Dr. Petillo urging us to go home...

Immediately, I was bummed. I was excited to use the machines in hopes of building a new RG with the class, but now I had a different task. I had to build my own RG at home. I found it very challenging at first. I didn't have my classmates right there to collaborate with me, or the fancy machines and tools at SHU Makerspace.

As the weeks went on, I slowly, but surely found more materials in my house that would help my RG NW...



RG New World

definitely worth it!

