Artist Book

Christina Sun

project one - cube (corrugated cardboard)

Scale Models:

1

Given that this was the first project of the semester, I definitely struggled to generate creative ideas at the start that fit the criteria.

2

3

I feel that this piece

benefited

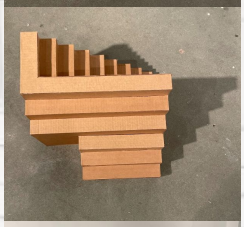
compositionally from the most “removal” of positive space.

4

project one -

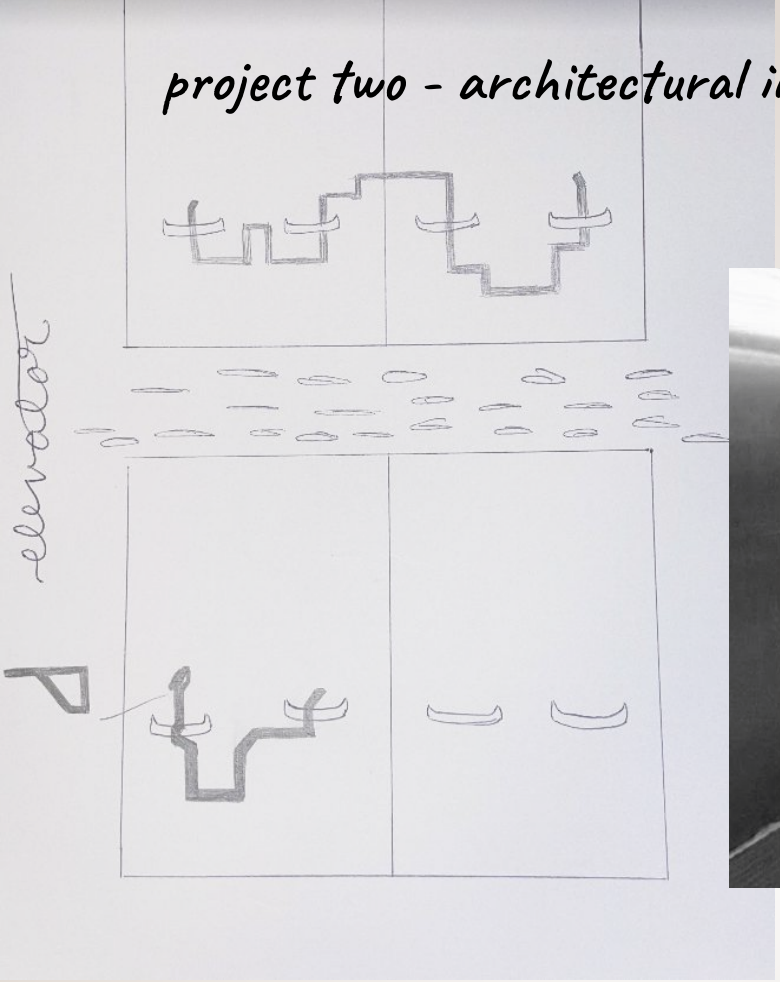
final model

I was (clearly) very satisfied with the way my final model of the stairs turned out. I noticed an improvement in my craftsmanship along with my overall understanding of how to not interrupt a plane with seams.



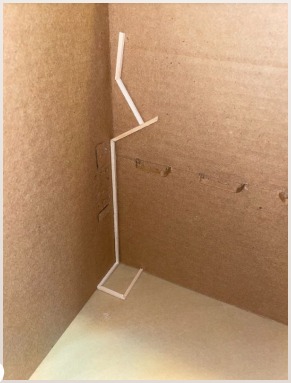
I was most impressed with how I accurately calculated and measured each element of this piece.

project two - architectural intervention (wood)



Scale Models:


1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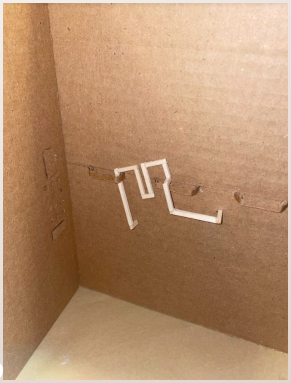
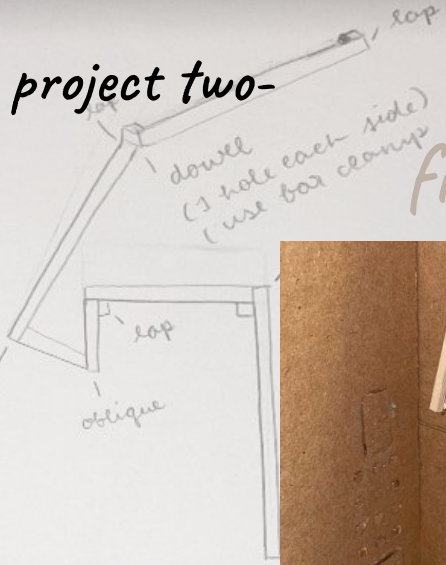

3

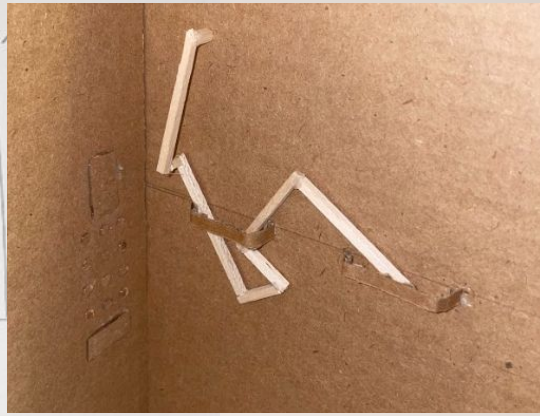
For my designs, I tried to be mindful of using more than just one plane.

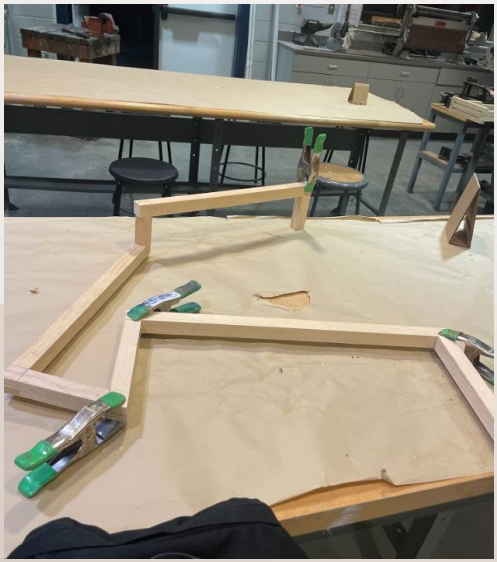
project two-

final model

I feel that this is one of my most successful projects of the semester, as I was able to replicate the exact design of my scale model and make it fit perfectly in the desired location.







My biggest struggle for this piece was figuring out how to create the dowel joint in order to successfully execute my idea.

project three - balance (steel)

For my scale models, I knew that I wanted to use both sheet metal and rods.

Scale Models:

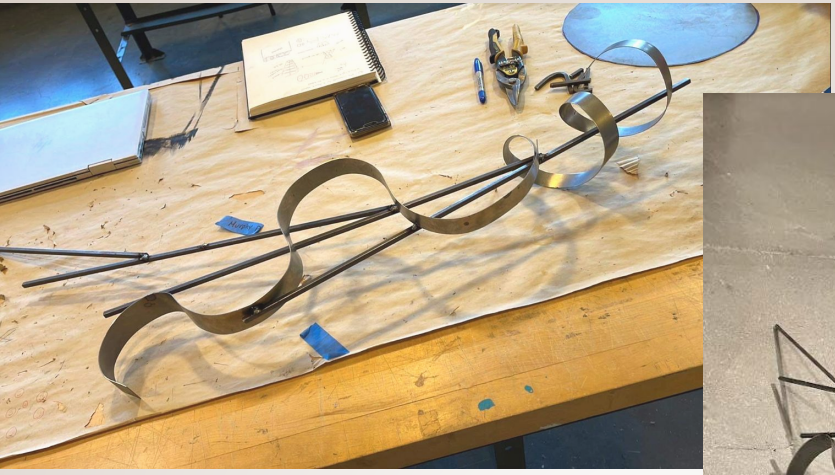
One of the struggles I faced was creating a design that would be able to “balance” on three points.

I decided to first construct sculptures that had interesting compositions.

then,

I oriented them in various ways to see if I could get them to balance on three points.

project three-



final model

I was able to rotate this design on its side in order to have it rest on three points.

This project was the most challenging for me because I felt nervous during the welding process.

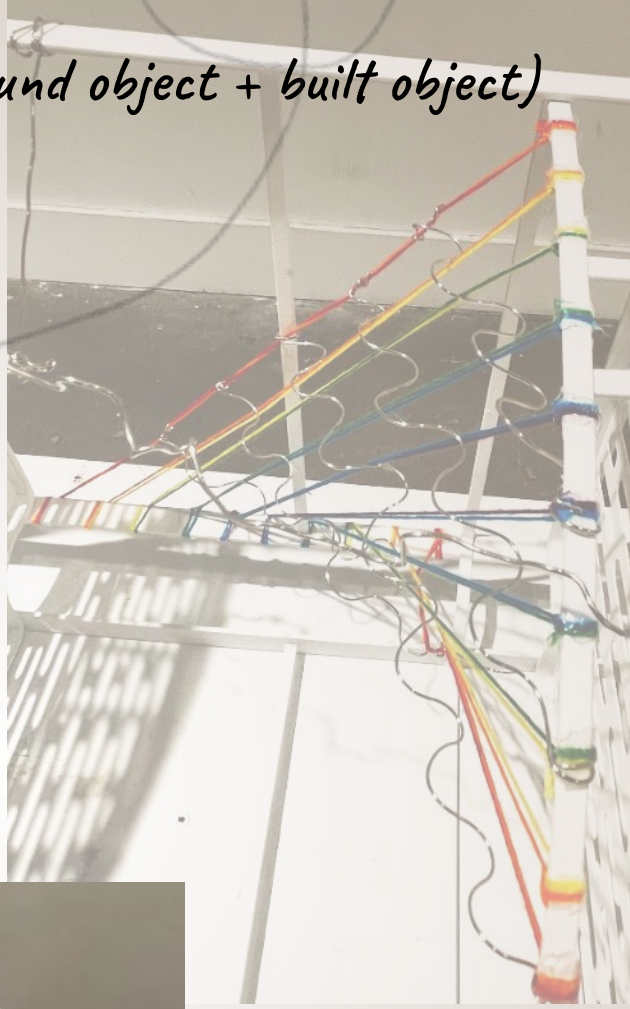
project four- interaction (found object + built object)

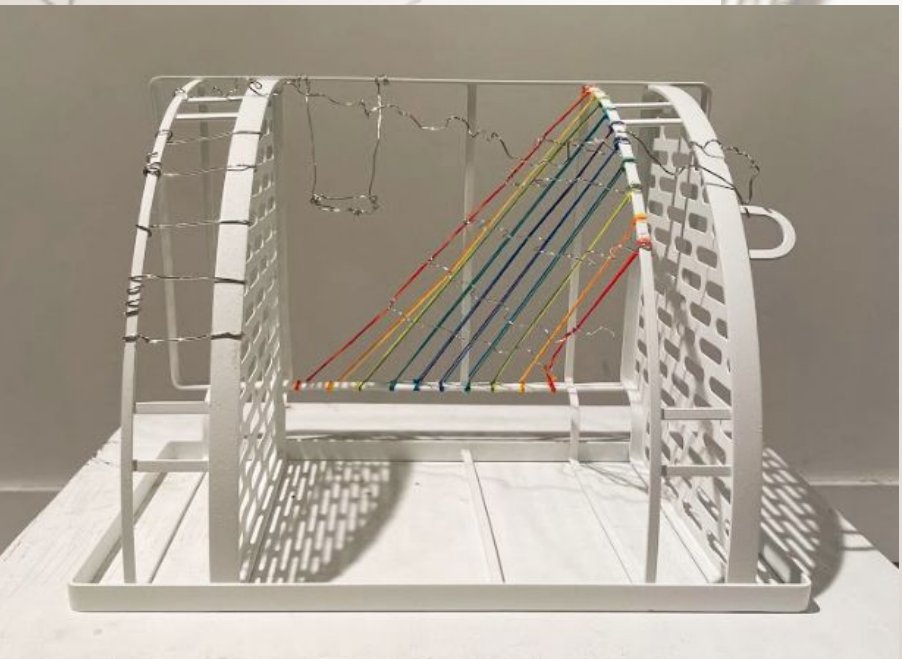
...final model

I used

embroidery floss and wire

for my materials.



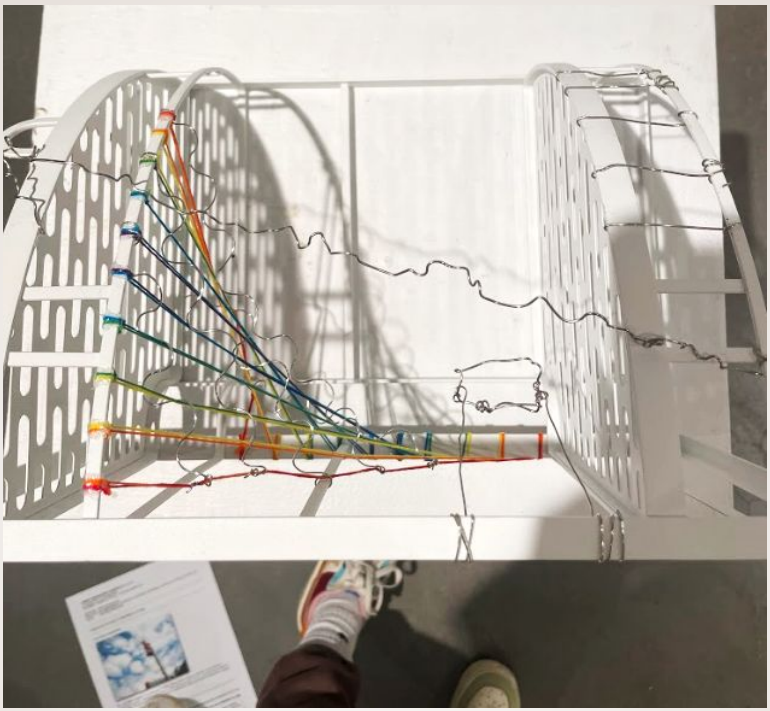


found object:

My found object for this design was a corner shelf that I turned on its side.

project four- interaction (found object + built object)

...final model



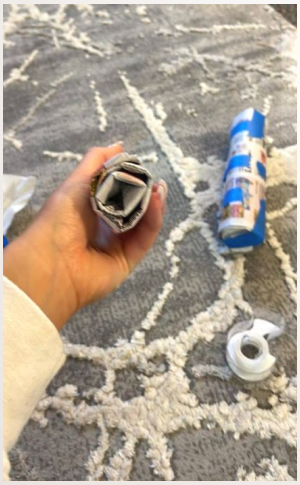
If I were to install this piece in the *real world,*
I would make it a very large exhibit
(roughly 20 feet tall).

I noticed that this design was very interesting to look at from all levels and angles, so there would be access to do so as well.

project five - structure (egg drop)








For this project, I used newspapers and painter's tape to complete my design.

I first taped the egg to one of the newspapers and rolled it up inside. I cushioned this center piece with loosely stuffed paper towels in both ends and taped those ends shut.

Then I rolled seven more newspapers to create an outer ring tubes. I was sure to keep them somewhat loose so that the bounce to them could absorb some of the energy from the impact.

I also added three smaller and more compact rolls to act as the wings of the structure, providing wind resistance as the drop happens.

The foundation of this design is something I first attempted during my high school years, which was unsuccessful. I decided to give it another go and add more elements like the paper towels and wings.

project three-

Success!

final model

3D!

I learned more than I could even imagine during this course this semester! I never thought that I would be capable of creating some of the pieces that I made using such a broad range of materials.

All in all, I am so glad that I had the opportunity to enroll in such a wonderful class with such wonderful people.

Christina