

Isabella Mancini
ATLS 1300
Final Documentation
9 May 2023

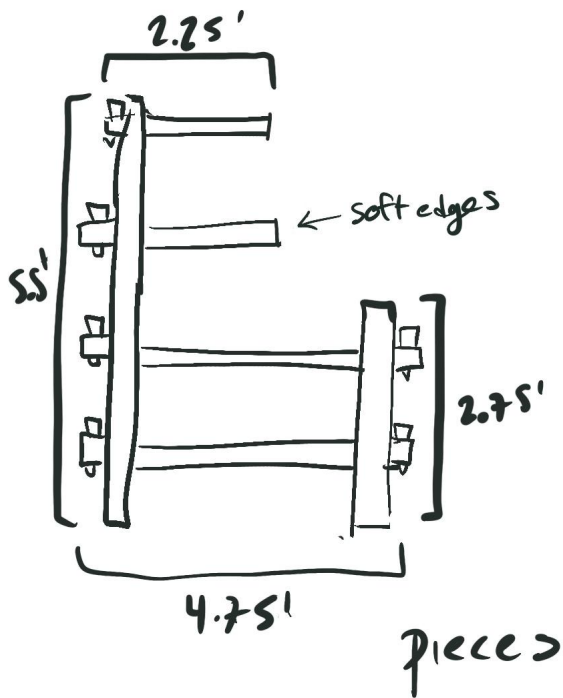
Sketches and Reference

Book shelf

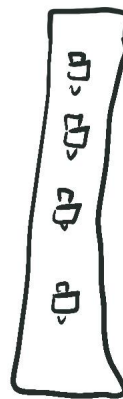
reference



Front View



side view



5.5'



4.75' x 2'



2.25' x 2'

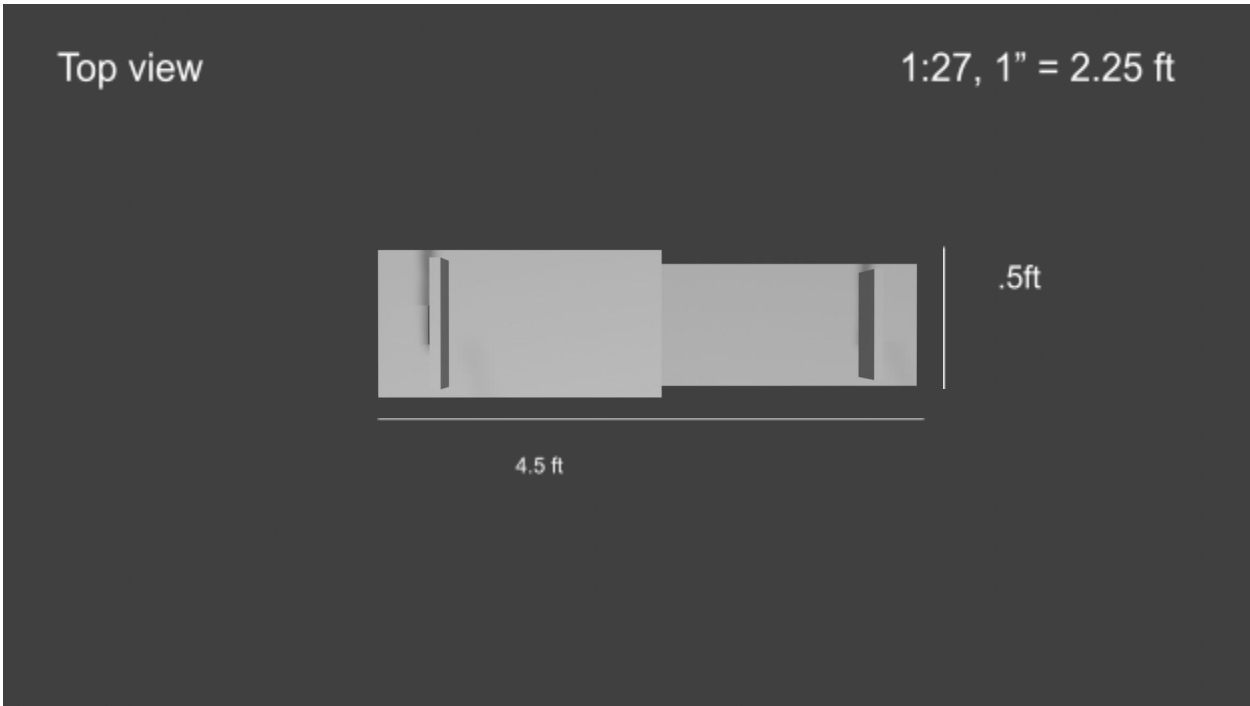
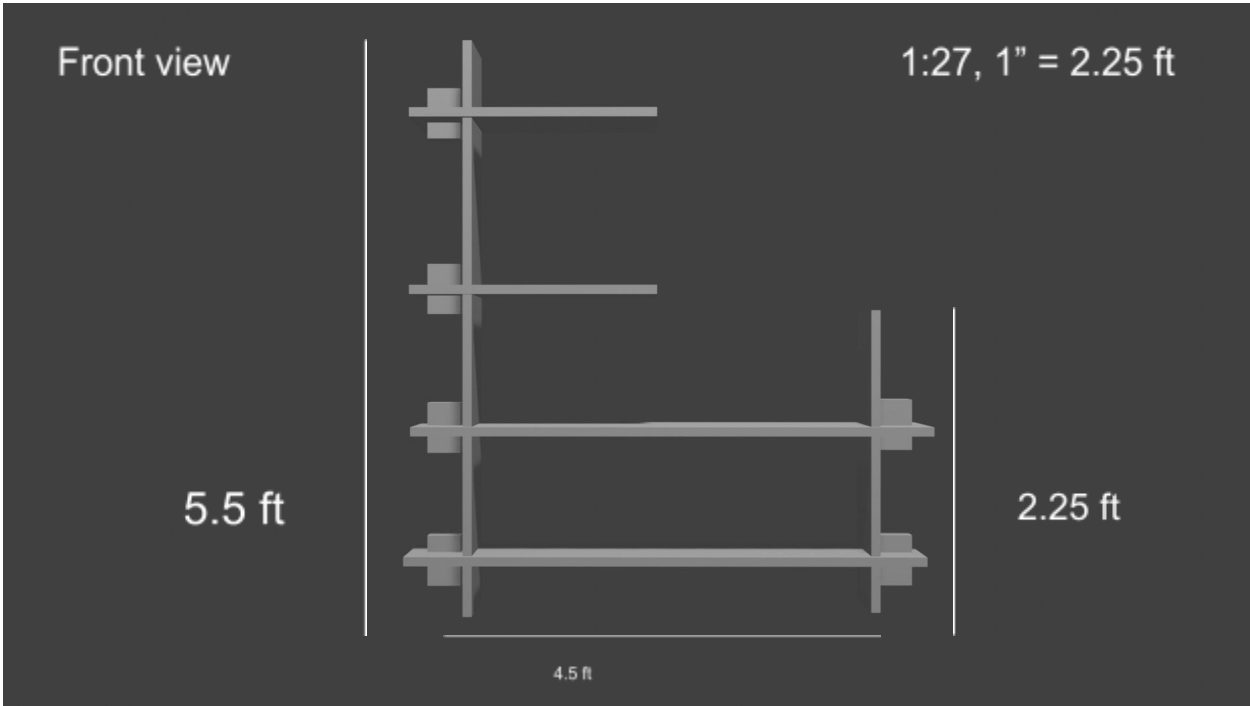


2.75'

4" x 4"



Ortho



Side view

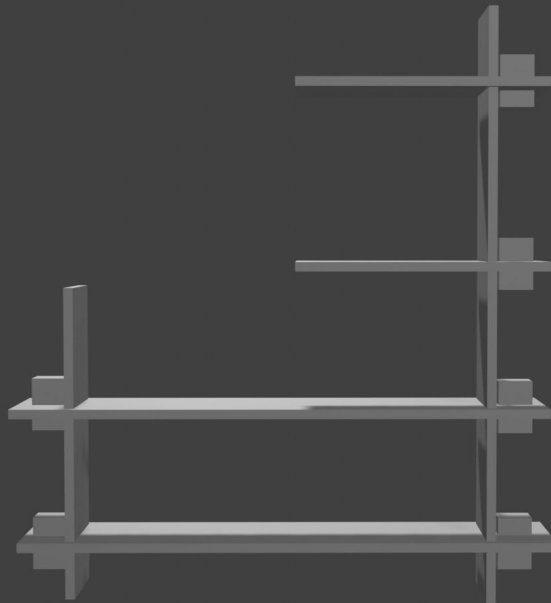
1:27, 1" = 2.25 ft

5.5 ft

.5ft

Back view

1:27, 1" = 2.25 ft

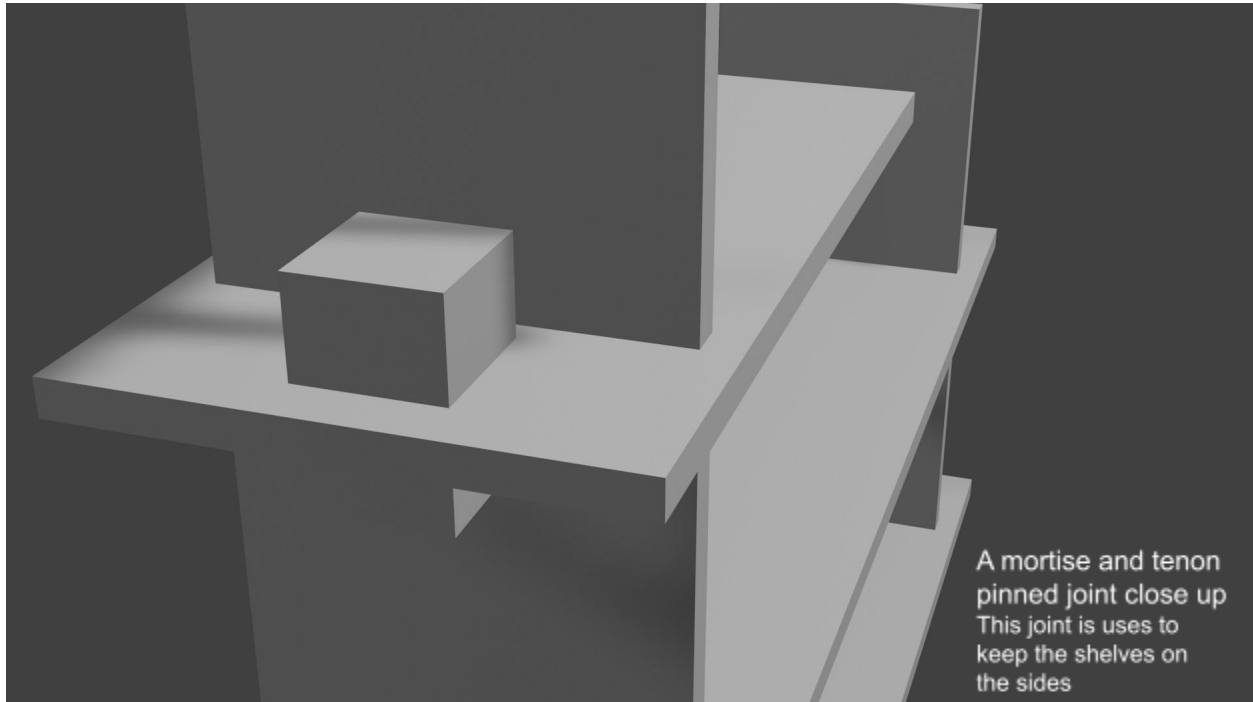


Side view

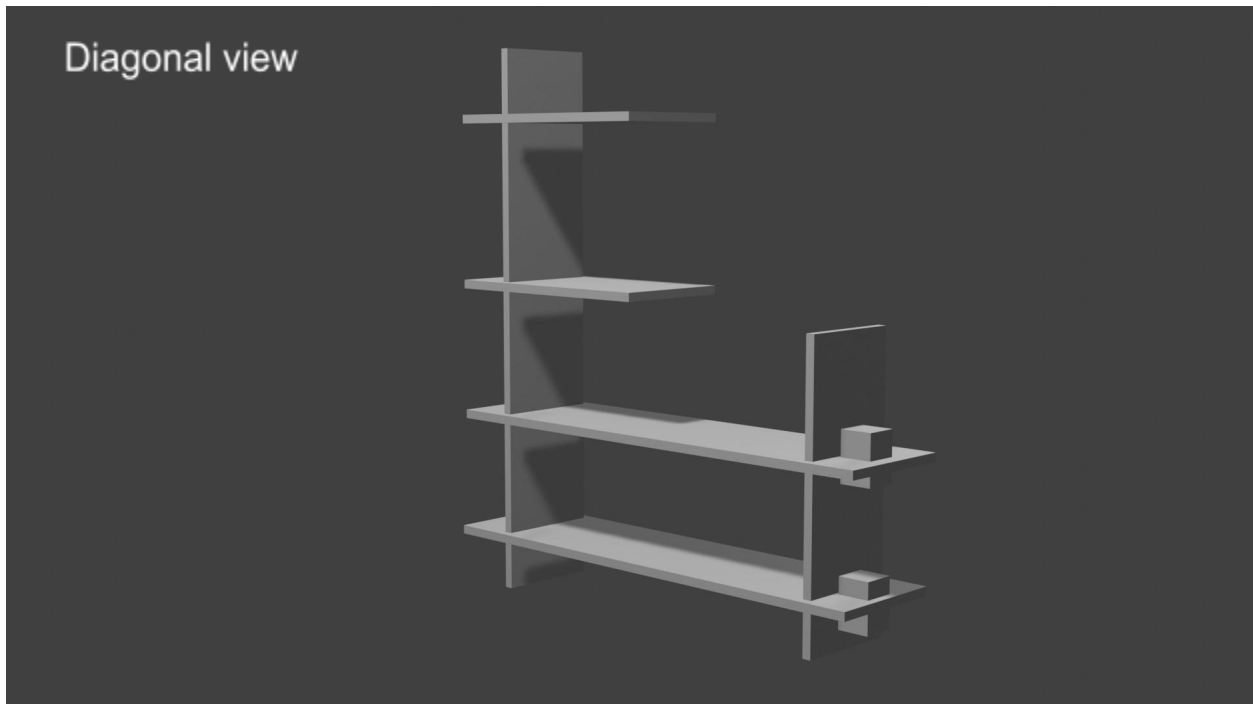


1:27, 1" = 2.25 ft

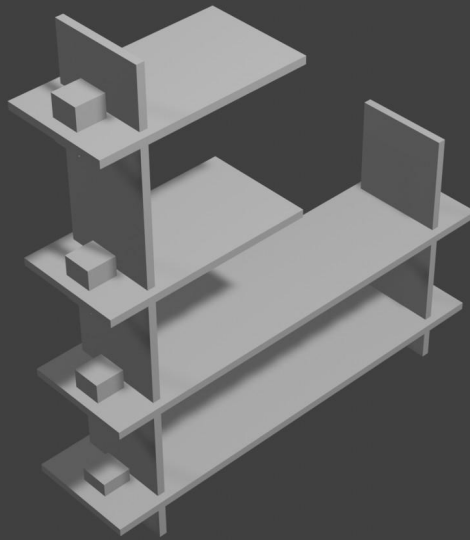
Perspective Views



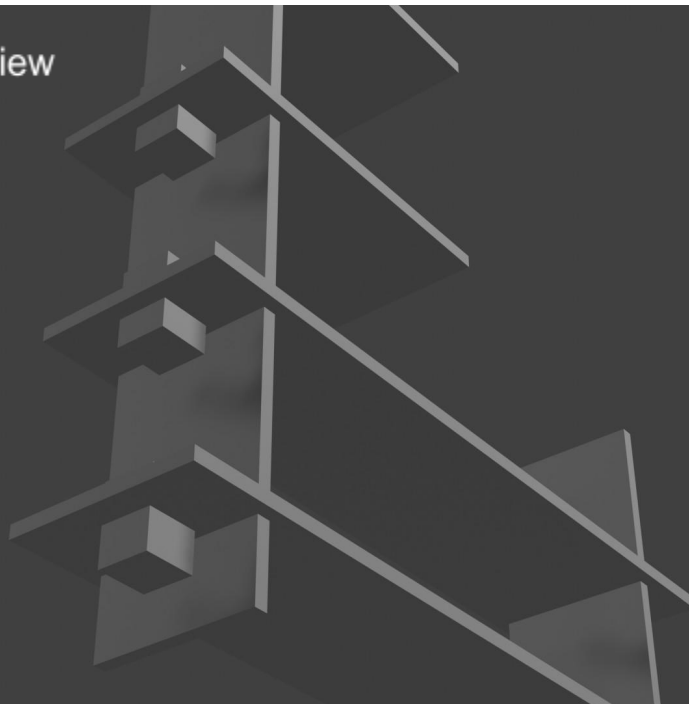
Diagonal view



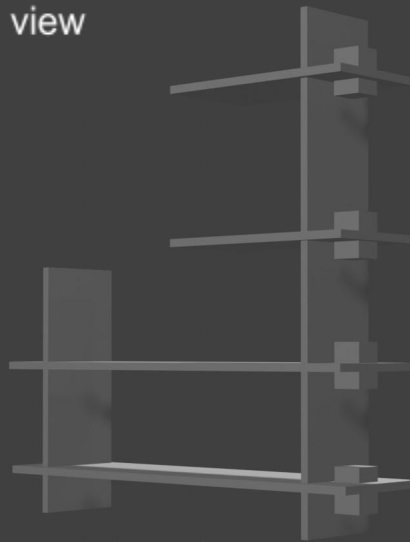
Birdseye view



Underneath view



Secondary diagonal view



Final Object photos







Process Journal

4/9

I decided to buy my wood today at Home Depot. The last couple weeks I've been trying to find usable wood in the scraps bins and I haven't been successful. I picked the cheapest wood I could find that looked decent and bought it but it was still like 60 dollars. Luckily my friend who has a car was available to take me there and help me take my wood to the art room since there is nowhere to store it in the ATLAS building.

4/10

I started today by cutting the wood to the sizes it needs to be for each piece and using the — to cut the sides of the small shelves. I was pretty comfortable with this as I've used it many times before but when it came to the bigger pieces of wood I wasn't sure what to do. Zach recommended I use the jigsaw which I was hesitant to at first since I've never used a jigsaw. It was hard for me to get close to the lines and stay in a straight line so I ended up having to sand it alot.

4/17

I started working on interior cuts today which is so time consuming. With the way my joints are, everything has to be pretty snug so I spent so much time going back and forth between using the jigsaw and filing until I got just the right fit. Lucky now I don't have to go back and forth from the art building.

4/24-4/30

I didn't journal the last couple days but I've been working on the last couple interior holes and now I'm just trying to make it all fit together. It been so frustrating and I don't have time to put the finish on that I wanted to. I definitely think I should have done more research and had more online guidance for my project because It definitely didn't turn out how I wanted it. And the joint is very particular so I had to make everything super snug meaning it was hard to take apart and put together.

Overall, I'm proud of myself for finishing it and it was only my first woodworking project so I can really only go up from here. I survived with only 2 burn marks and one small cut which is a success in my book. This project is something I've learned alot from and will be comparing it to future projects to show how poorly I did when I started. This project definitely didn't discourage me, if anything it gave me a great starting point and so many techniques I can take into the future.