

DES 320-001

SITIO PROJECT

Fall 2024

Presented By:
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Professor: David Richter O'Connel (DROC)
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Doug Stodola, Deano Samens, Jimmy Krenzke,
Alex Springer, Kody Zetah, Isaac Larimer, and all of my
peers who encouraged me throughout this process.*



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Meet Me!

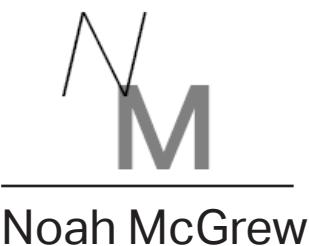


Noah McGrew
Student

Hello! My name is Noah, and I am currently a fourth year Interior Design student studying at the University of Wisconsin-Stout.

The project covered in this presentation is my final chair for furniture design. This was the final project I completed for this class.

I hope you enjoy my presentation!



Sitio - Power Spot



My sitio chair was based off of an imaginary location that decided my design intent. This location was thought up after we were given a prompt in class.

Description of my Location:

I am in a partially enclosed garden. It is evening, during the late summer. It is slightly humid out, but not sticky. The air is both fresh and clean. It is around 70 degrees outside. I can see plants, the sky, the sun lowering towards the horizon, and some animals. I am alone, but I do not feel alone. I am touching the seat with my head, my back, and my arms. The chair has soft seating with a harder shell around the seat pan. I have water to drink. I am slightly slouched, very relaxed. I hear birds and feel a light breeze. I am near home, but not at home.

This description helped me decide what direction to go in concerning the design of the chair. I knew I wanted to go for an organic design, and I knew I wanted to work the color green into it somewhere.

Mood Board(s)

Lifestyle, Context, Tech

The three mood boards were a tool to help me think about what I wanted to do for the design of my piece. I knew that I wanted to make something organic, to match the vibe of my sitio spot. I also wanted this piece to have a flow to it.

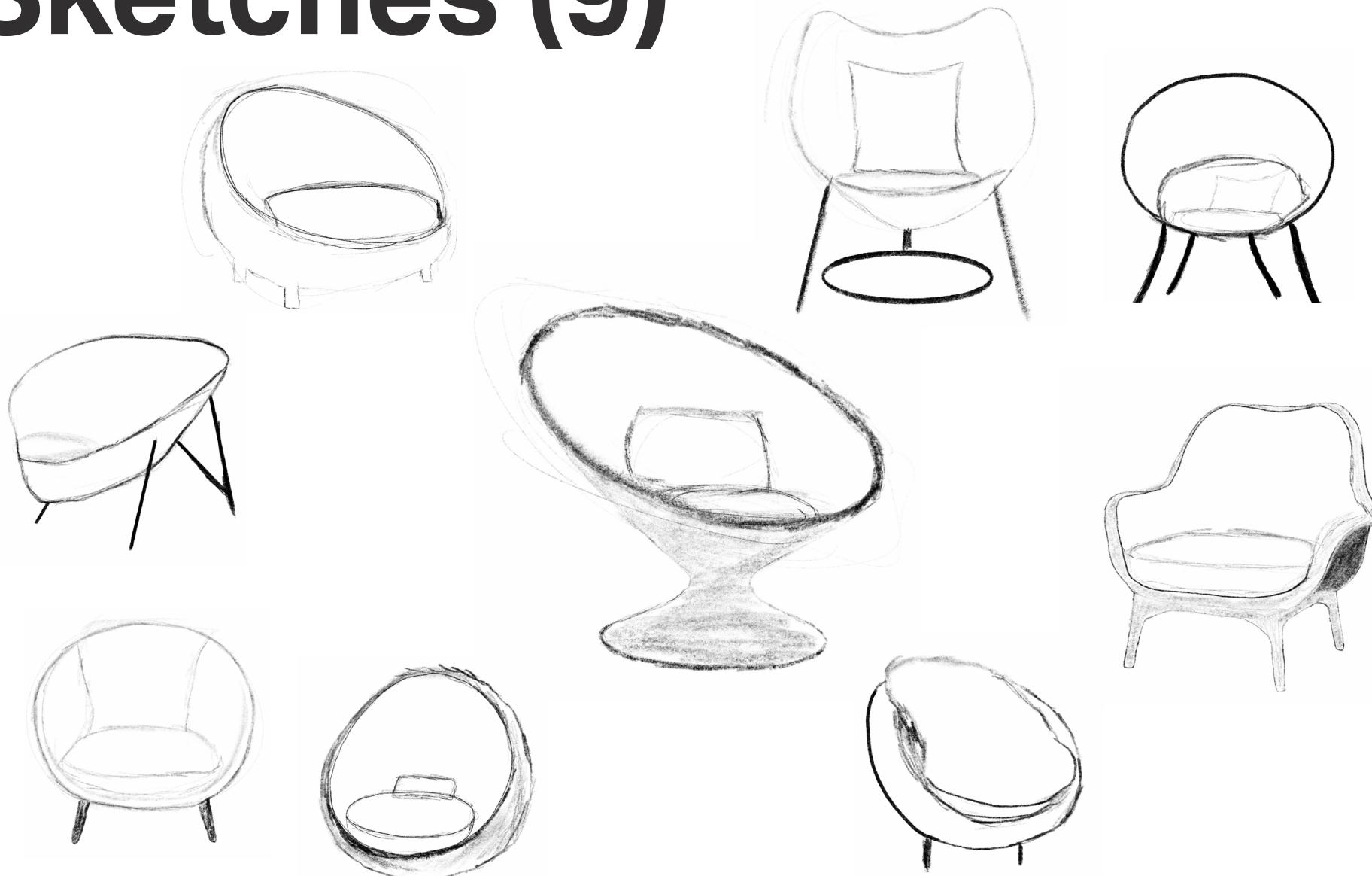


Lifestyle

Context

Tech

Sketches (9)



Sketches (3)

1.



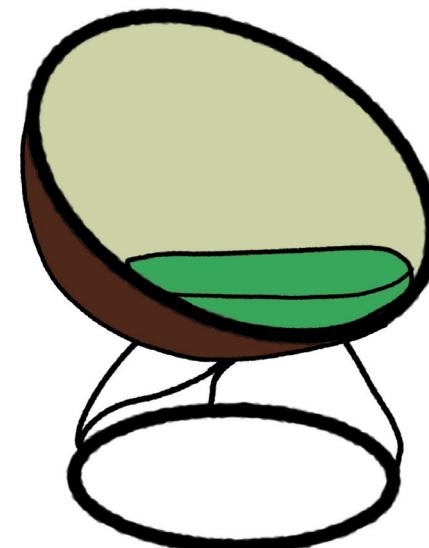
Noah
McBrew

2.



Noah
McBrew

3.



Noah
McBrew



Scale Model

The scale model was made from cardstock and was constructed through attempting to cut out a shape over and over again while making adjustments to said shape until it gave me the result I wanted. I had limited time to construct the scale model, and it ended up being both smaller and not as level as I would've liked, but it served its purpose.

Progress Pictures

The construction of the final product was quite challenging and required CAD work, math, and help from both my professor and my peers. I learned a lot during this process, but there were definitely points where I was frustrated and wished I had built something smaller or easier.



The (Impossible) Chair

Here it is! The final model. My chair ended up having to be constructed out of eight ribs connecting to the two rings, as we didn't have the proper materials available in our lab to make the model I had initially sketched out. I still achieved the form in my sketch though, which was the goal. The seat pan is made from textured paracord with shades of green, tan, and some orange.

The final model turned out a bit different from the initial sketches and my scale model, but that's just how this build ended up having to go. I call it the Impossible Chair because DROC initially told me that this chair would be impossible to build with the materials we have in the lab.





Final Thoughts

Overall, I am happy with what I was able to achieve during this project. I would have liked to refine my chair a bit more if I had more time, and there are definitely things that I would change if I were to do this project from scratch, but that's called learning. I challenged myself and I am happy that I took this risk while I am still in college and have the freedom to try a build like this.

END OF PRESENTATION.

THANK YOU!

CONNECT WITH ME!

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