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LA CHAISE LUGE

SOLO PROJECT | 6 WEEKS

Inspired by the Mid-Century Modernist movement, “La Chaise Luge” is a handcrafted at-home lounge chair that emphasizes the importance of simplicity and organic forms in furniture design. “La Chaise Luge” translates to “The Sled Chair” which was derived after its form. This chair was created with one main goal: to encourage relaxation only.



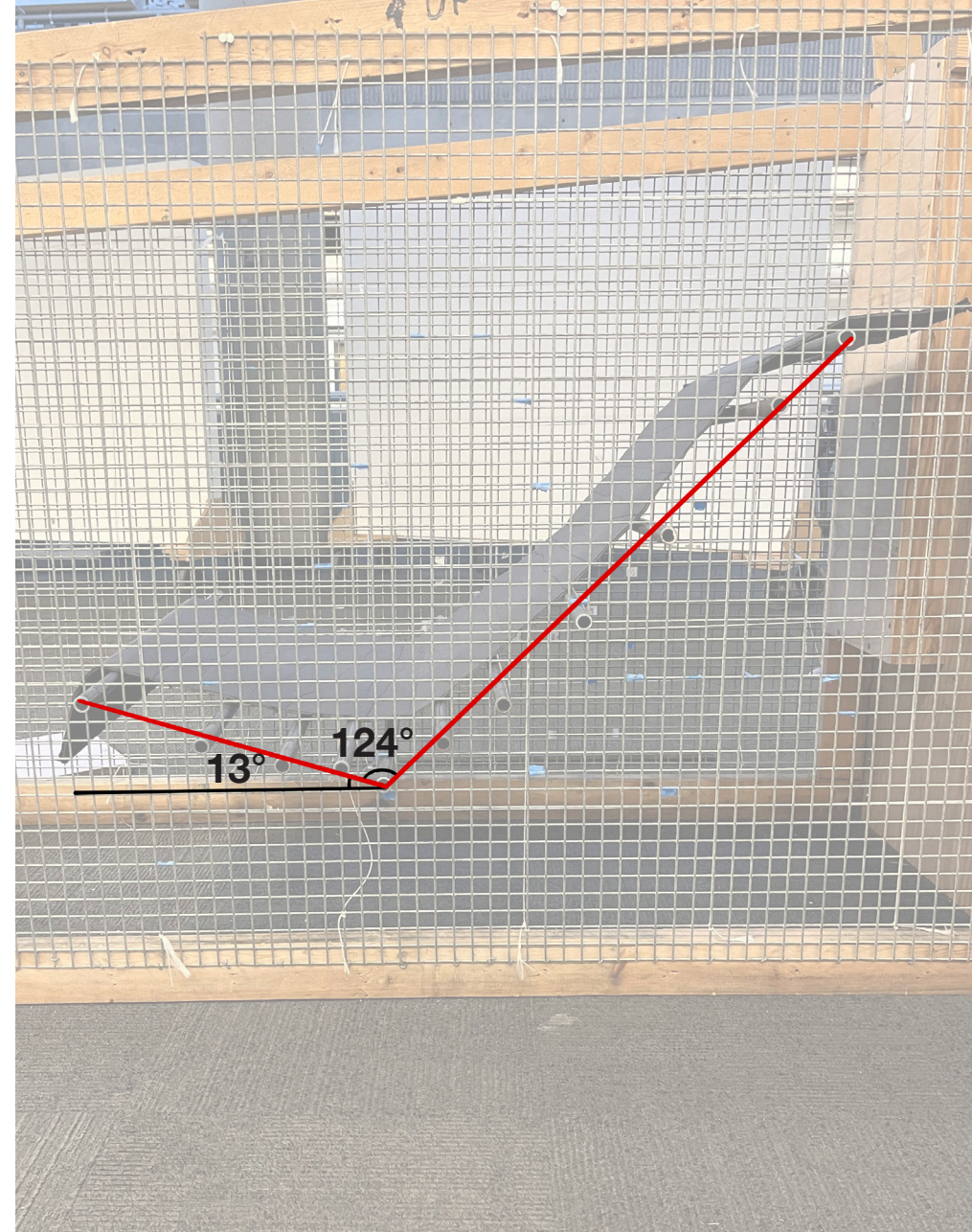
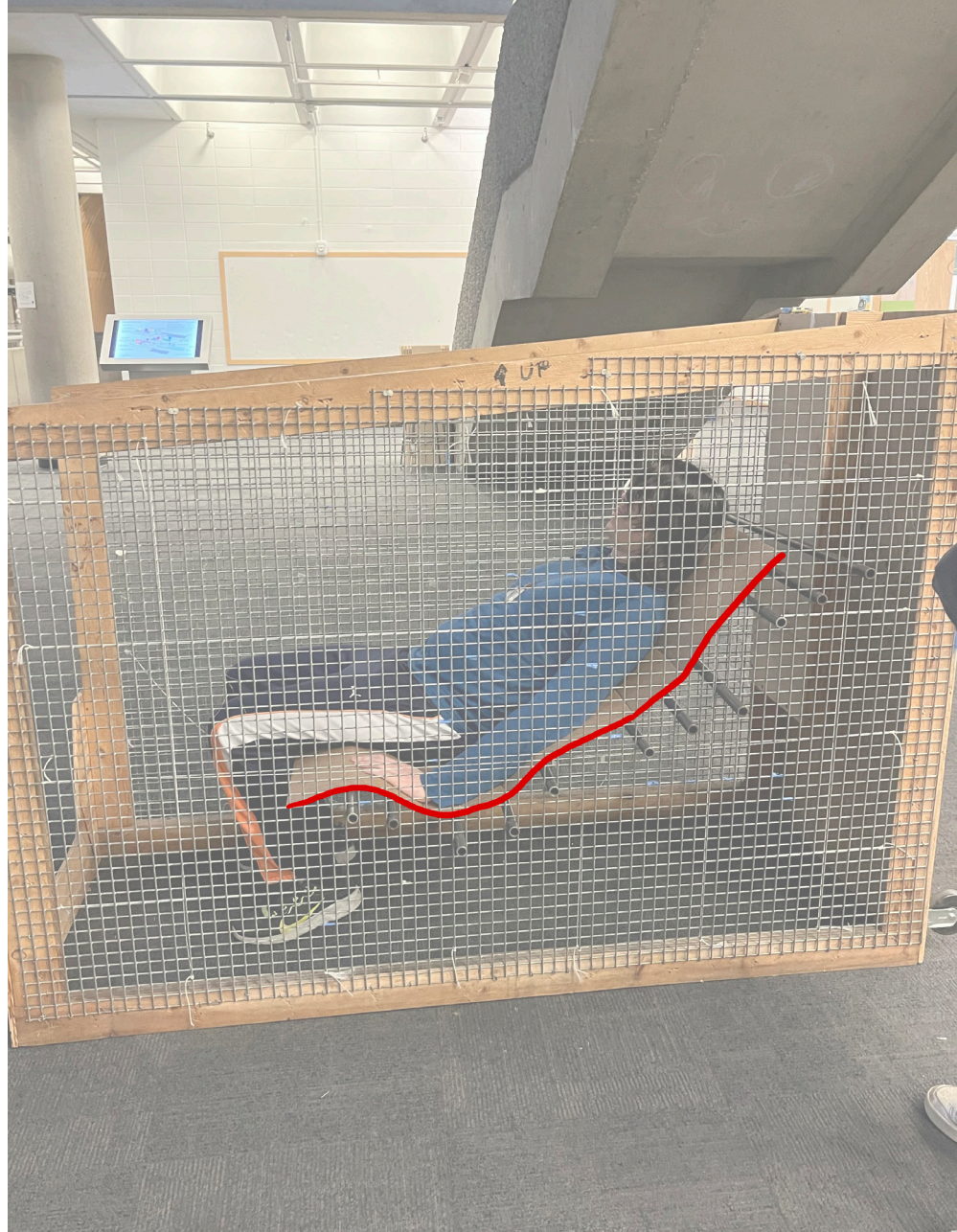
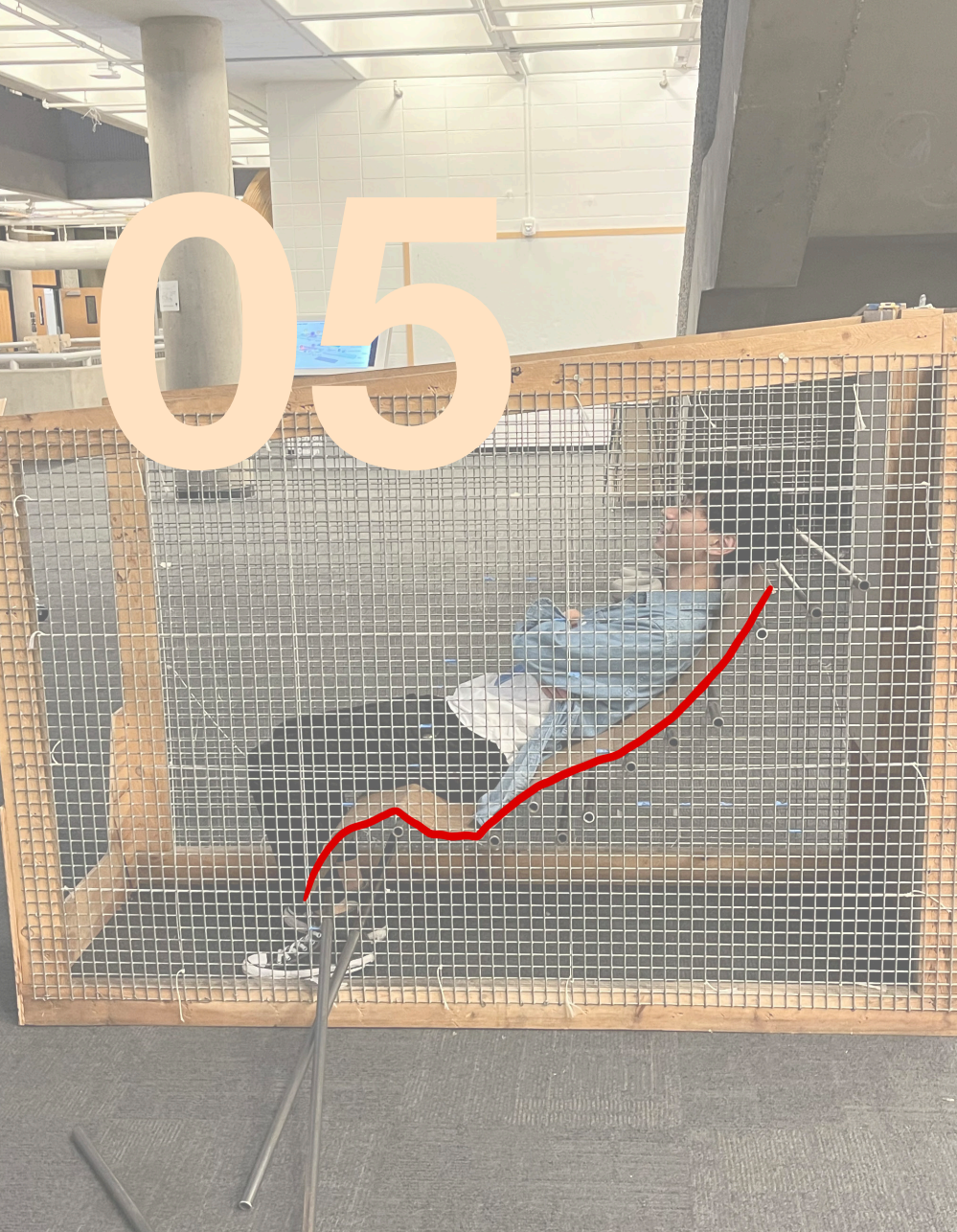
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INSPIRATION

organic, simple, and artistic.

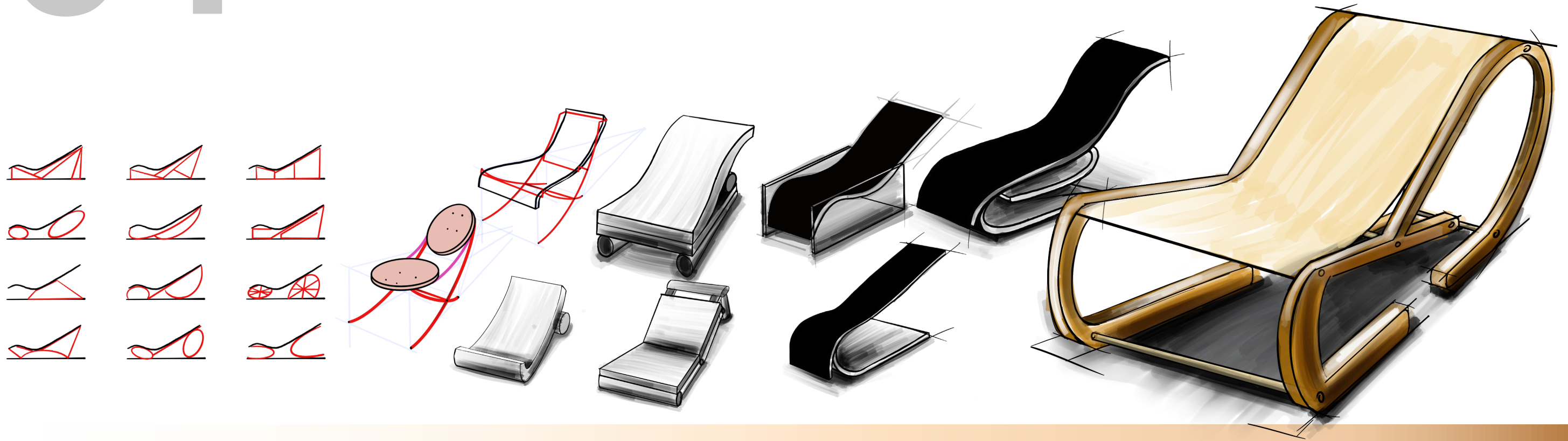
I decided to make a chair ideal for relaxation
and felt I could best convey that idea by letting these three words guide my design process.



COMFORT FIRST

I tested various seating angles with people in the Ergo box in order to find the optimal seating angle for full-body relaxation: a seat pan angle of 13° and a seat back angle of 124°.

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TENSION

I decided upon making a chair that would have a degree of visual tension as a part of its form. I churned out a bunch of sketches in order to create as many form variations as possible while still maintaining this design objective. I then progressed with the ones I felt spoke best to my design goals.

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“IN THE ROUND”

Following sketching, I created a few sketch models in order to get a quick idea of what some of my sketches looked like in 3D. After mini modeling, I decided my general form and moved on to scale models to explore said forms all the way from basic geometry to the final chaise form; this helped me understand proportions and their relationship with my chosen seating angle.

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Iretomide Olayeye
PORTFOLIO '25



“CRAFTSMANSHIP”

I hand-cut the frames, sanded, stained, and assembled the chair. After this, I chose to use canvas as my seating fabric for its durability, flexibility, and color and as an ode to my artistic background. The earthy palette emphasizes the idea of warmth and relaxation.

