

Lojain Rafa'a

Material Design Lab

301293

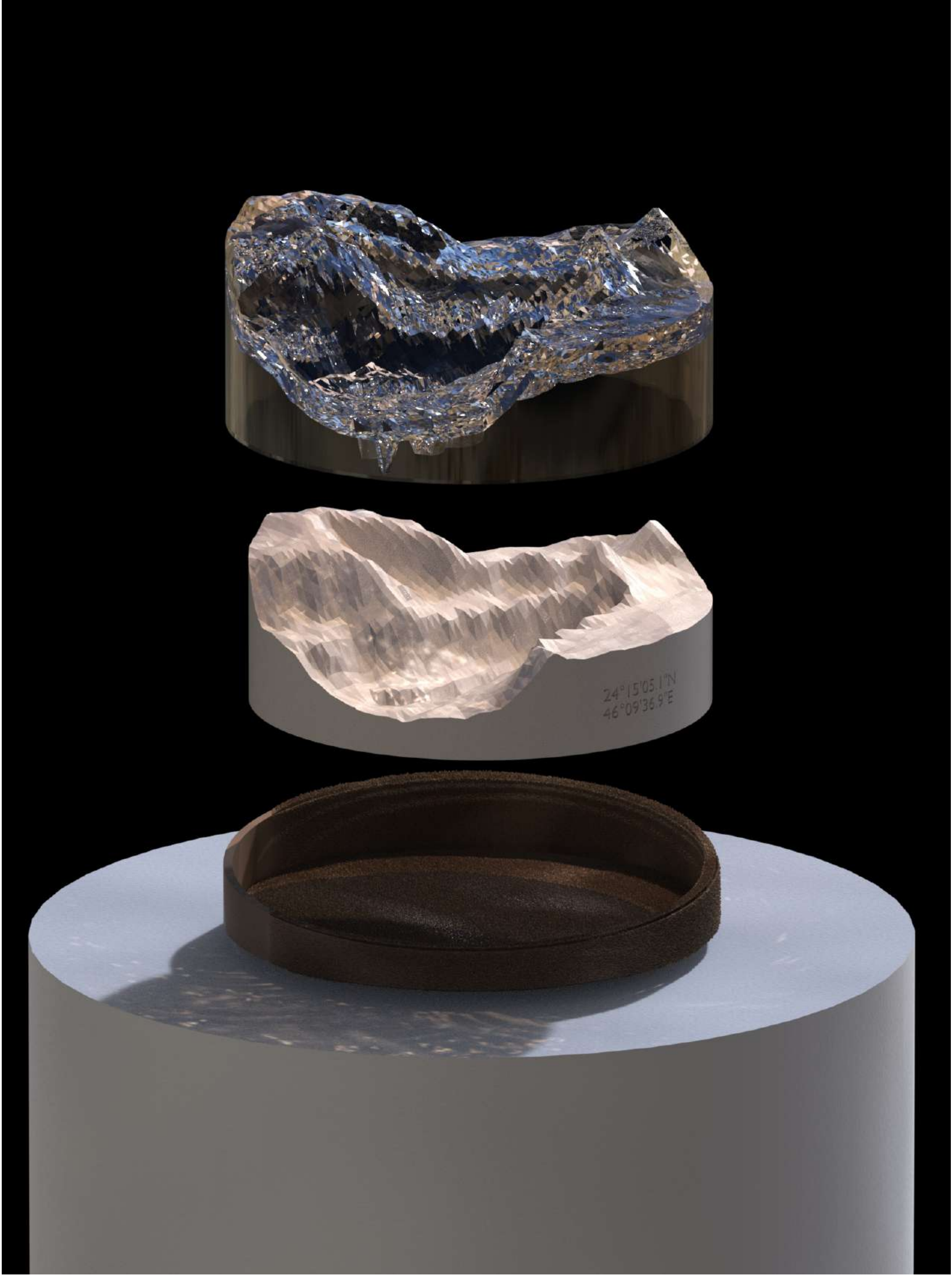
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Lojain Rafa'a is a Saudi bio and novel Material designer with a background in Product Design, interior architecture, and design research. She operates her bio-material design lab, aside from being a member of the academic faculty of the College of Design at Imam Abdulrahman bin Faisal University. She is passionate about rebranding cultural and customary heritage for a sustainable future. At her material and design lab, she focuses on the balance between science and art to elevate life's quality at every touchstone.



Materiality is the first touch point of humans and design, the preception we make defines the value, feelings, eeeeeee



A set of scented ornaments
inspired from monumental
mountain tops in the kingdom

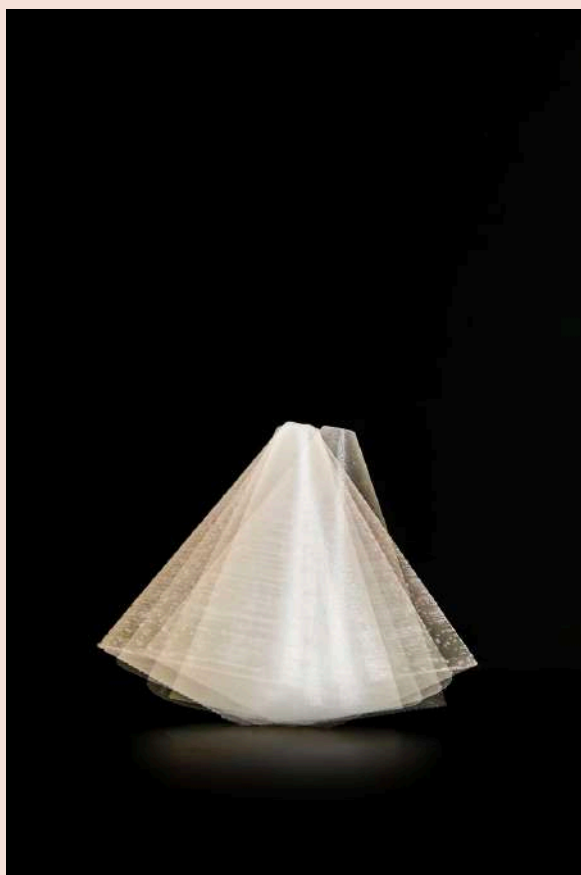




emote is the bioemotion-al novel of jewelry, a material designed to be your personal voice of empathy, from a o r g a n i c biodegradable source.

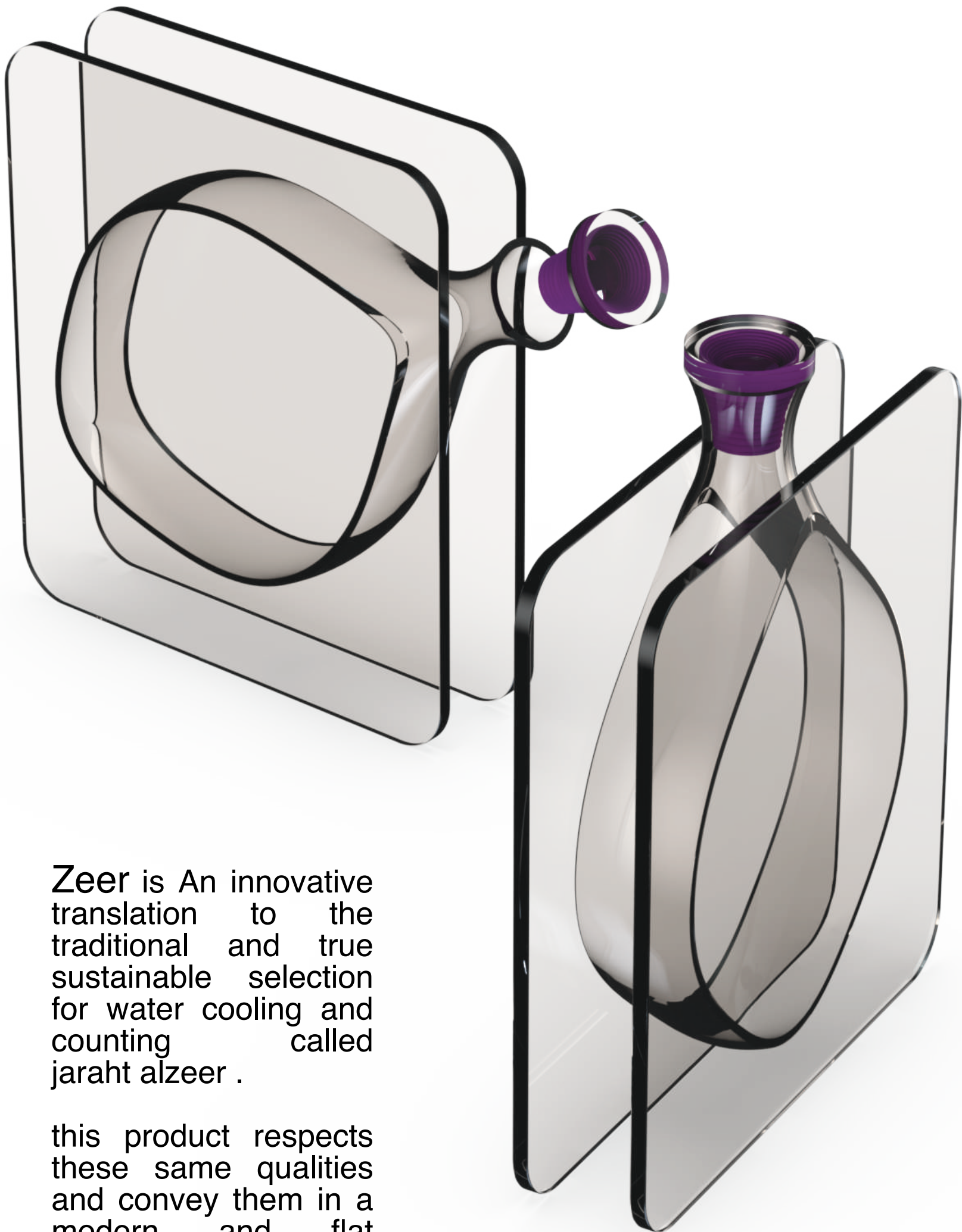






Unique Game
Physics &
Materiality
The Turning
Points & Physics
Materiality

a link between science, art and materiality. this collection made to test the boundaries of physics in balance kinetic motion, and material attributes. to carry on the simple game of a spinning top.



Zeer is An innovative translation to the traditional and true sustainable selection for water cooling and counting called jarah alzeer .

this product respects these same qualities and convey them in a modern and flat design

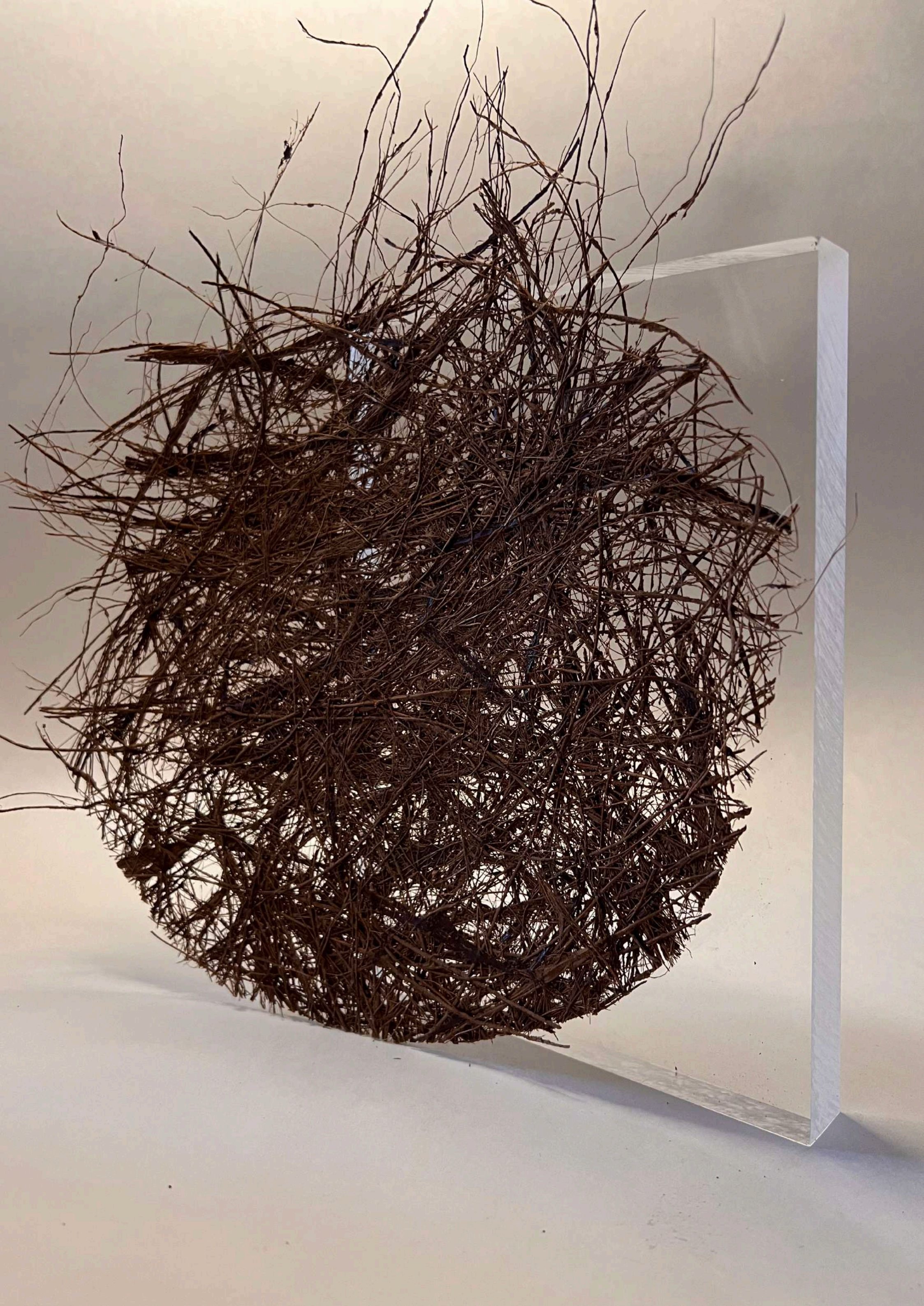


2024



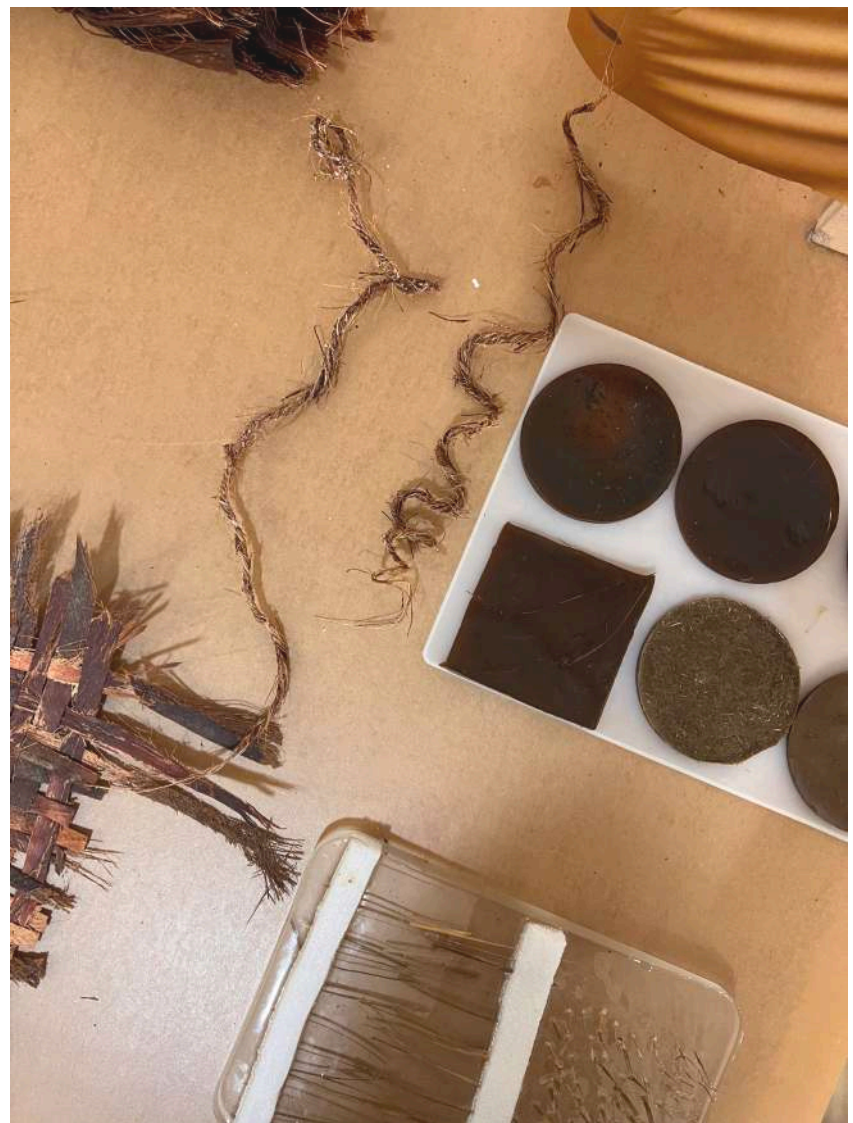


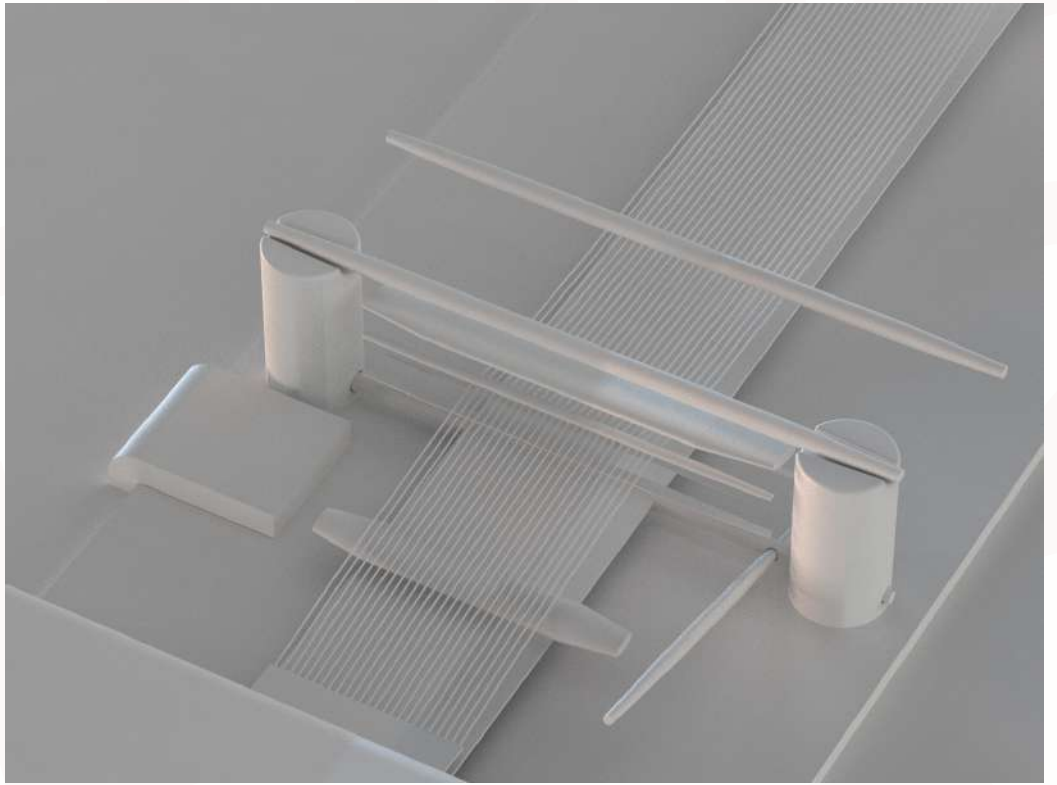
An ongoing Experimental Product or portable art, this collection cast a new material, theme, feeling, and sentiments into a handbag every month.



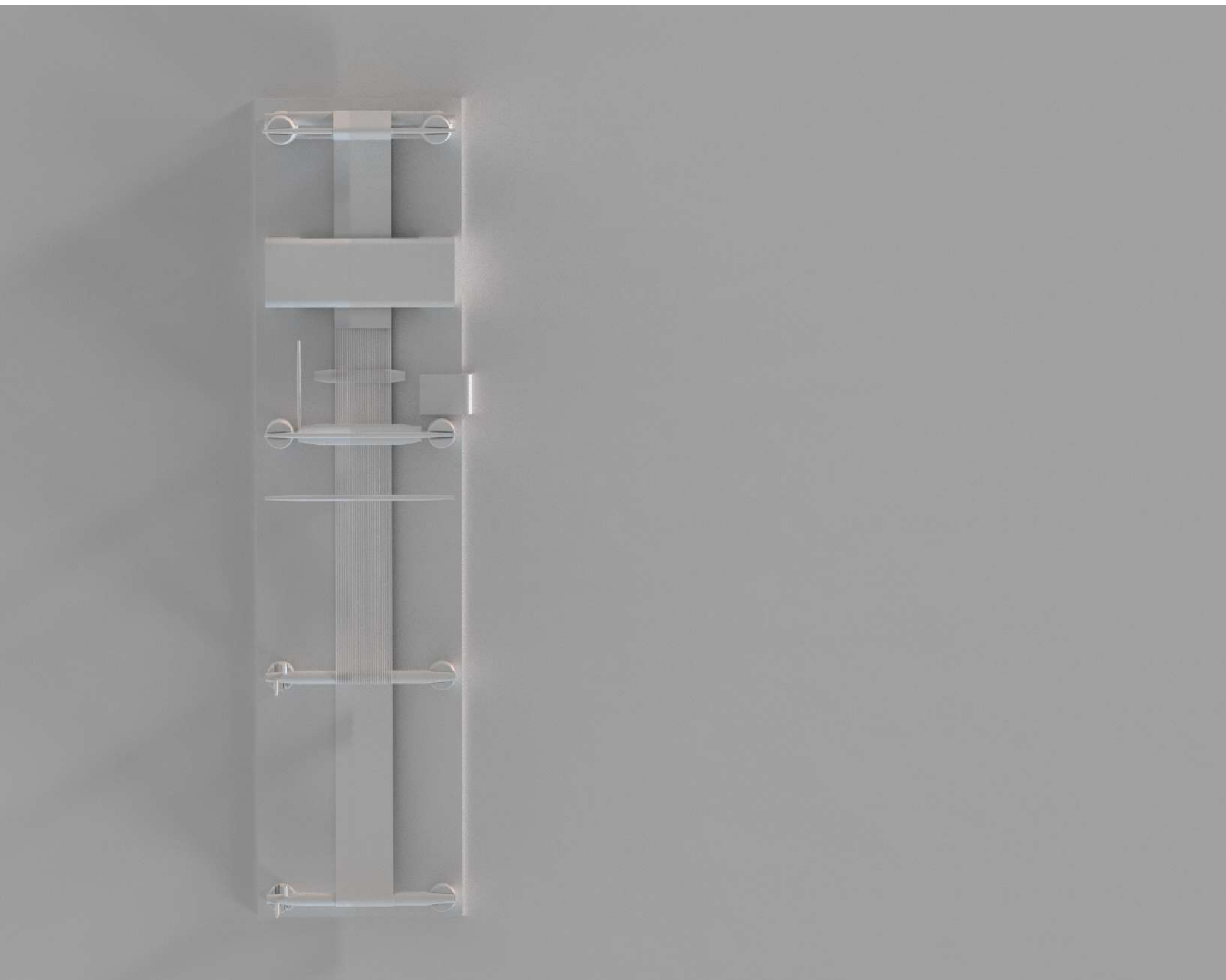
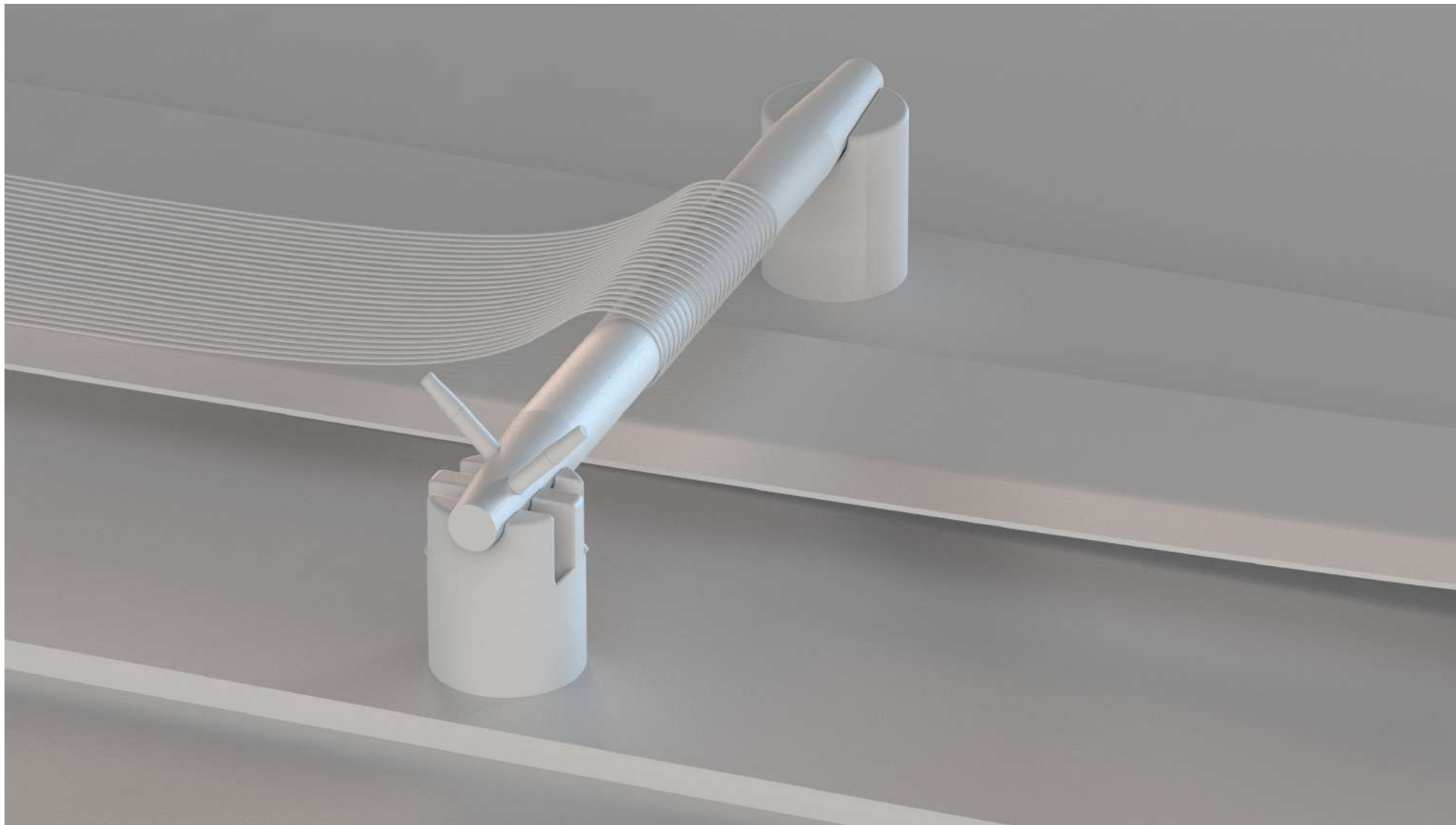
an exploration venture to utilize the materiality potentials of date palms. The focus was on creating a mono-material using the chemical and physical nature of different parts of the palm.

As a part of a workshop hosted by Ithra Center and facilitated by Saudi Material Designer Lojain Rafaa with a group of Saudi Architects, interior designers, and technology experts. Together We create a collection of products that can be used as interior finishes on a domestic or retail scale. Including a set of natural pigments for fabrics, bio adhesives, nonmaterial tiles for flooring and wall cladding, innovative glass screen shutters, an alternative mono-material MDF board and stuffing fibers, along with some sustainable and frugal air conditioning unit





An indulging experience, where our thoughts about the future interlace together into the fabric of humanity, an initiative started by the delicate hands of fierce women in the Arabian desert, the Saddayah weaves humble materials into textiles. To incubate, shelter, and represent both identity and visions, to sustain and grow through the wild sandstorm.



LojainRafaa.com

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