Nobby Chen Industrial Design 2023 PORTFOLIO



About Me

My name is Nobby Chen, I am 22 years old and was born in China. I am studying in the United States and is my third year studying industrial design at California College of the Arts.

In my childhood, I was greatly interested in making handicrafts and liked to tailor and mend clothes by myself. Influenced by my grandfather, I like to make designs of wooden structures, which are simple and lively. For design, I prefer to be close to nature and reveal original materials.

Education

2021-2023

Bachelor 4, Industrial Design. California College of the Arts.

Language

Mandarin English

Skills

Physical model Research Design communication













Contact



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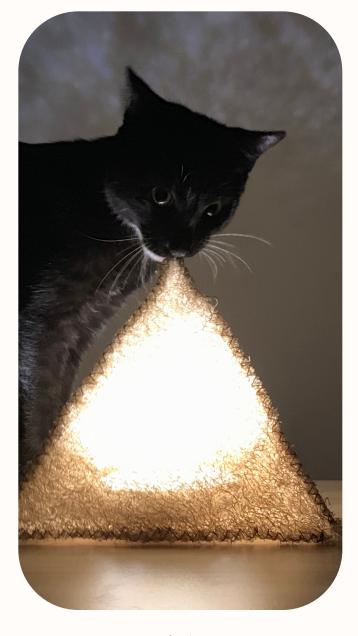


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HALO

PURE GLOW

PERSONAL

Beeing.

Kettles are mainly used for watering plants outdoors

Large capacity





RESEARCH

Portable container with a handle and spout for watering by hand, used since at least the 17th century.

A container for watering plants, pouring water into a pot and pouring it over the plants that need it.

Most will place a lotus root-type watering head at the end of the nozzle to break up the flow of water into droplets to avoid damaging delicate plants with excess water pressure on the soil.

Ideal for small gardens or potted plants.



CONCEPT

No scale: For some specific maintenance plants, a more precise amount of watering is required. (It can even have a scale for the ratio of nutrient solution)

The handle is too thin: When it is full of water, the watering can become heavy, and the handle that is too thin is not easy to control.

The spout is too large: the spout is not covered, and it is easy for the water to overflow from the top when pouring water.

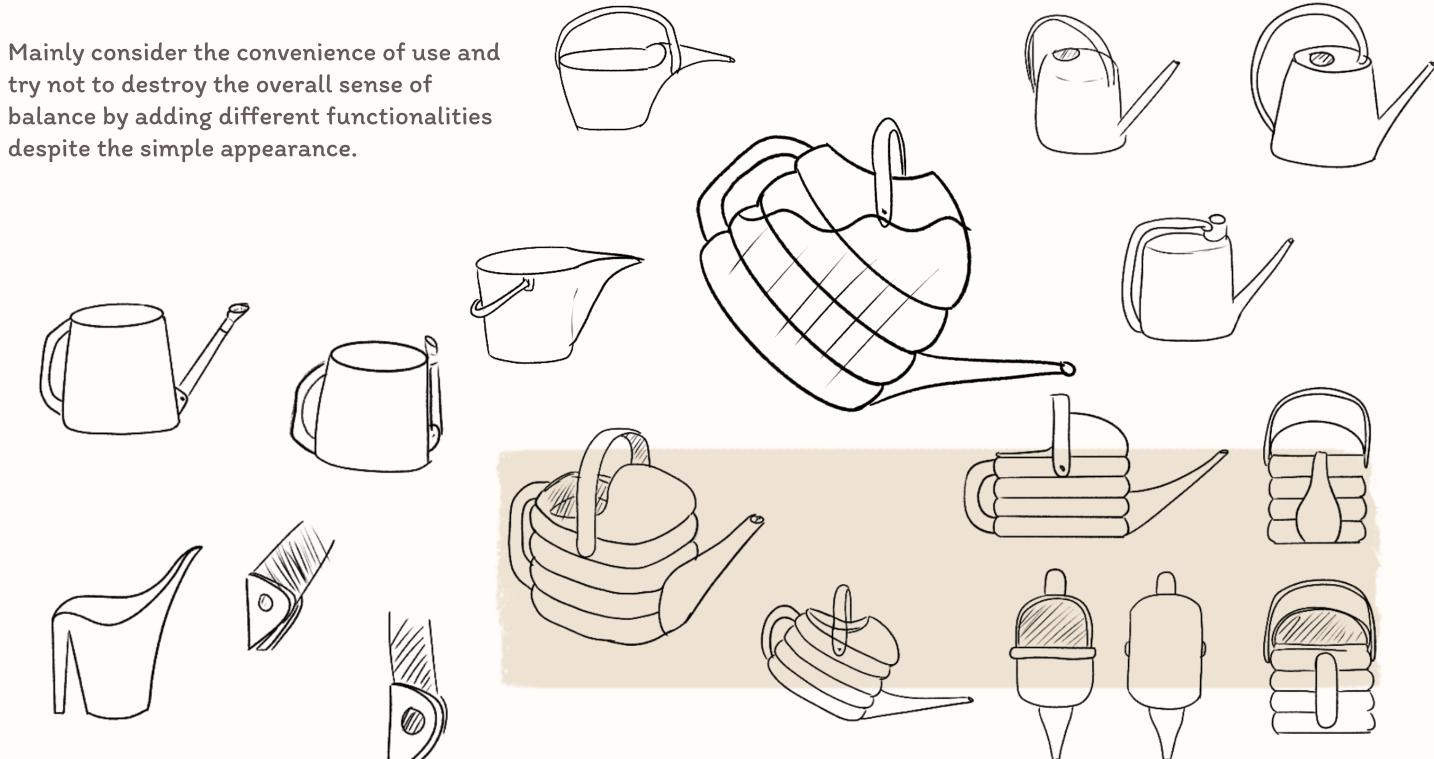








IDEATIONS



MODELS

1:2 high density foam model







HALO

Bedside night lamp

Cosmic mysterious light.

- Consider the audience and main functions.
- Protect the bulb from direct contact.
- Set the light brightness adjustment.
- Consider lamp stability/balance.

RESEARCH

Student:

The angle is not or not adjustable
The light is dazzled
The size is too big
Light range

Worker:

Unstable
No multifunction
Brightness cannot be adjusted
Light intensity

Special:

Light temperature and color Bulb Type and Protection Wire hiding Price















MAIN FUNCTION



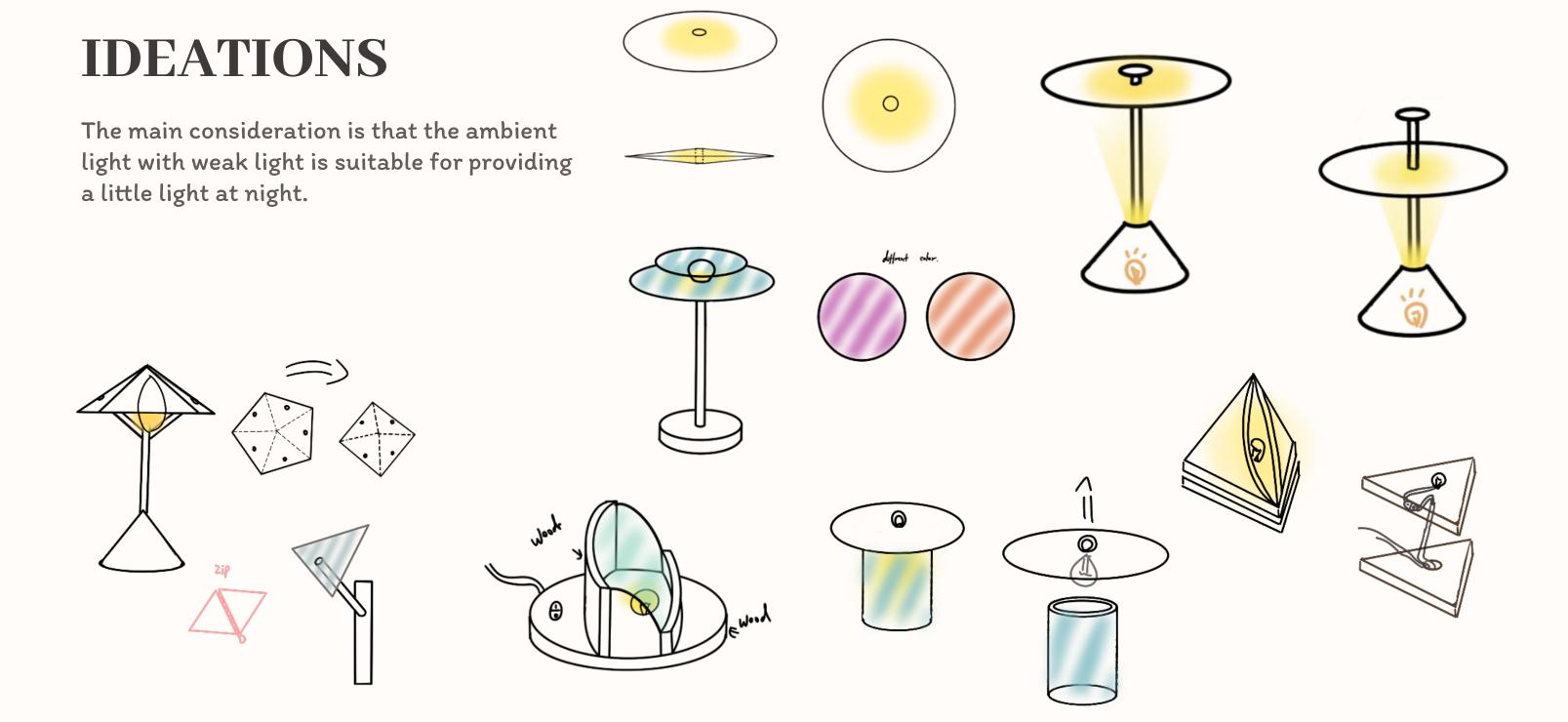




• For illuminated reading or clear light sources

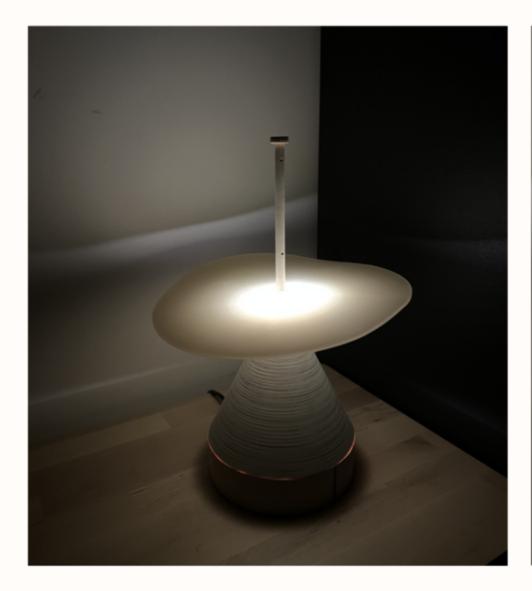
• Create a visual sensory mood

• As house decoration or art object



USE CASE

By adjusting the height of the acrylic plate, the intensity and effect of the light can be controlled.





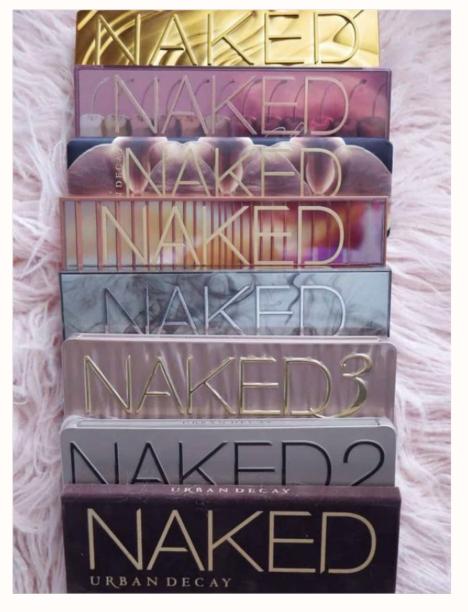




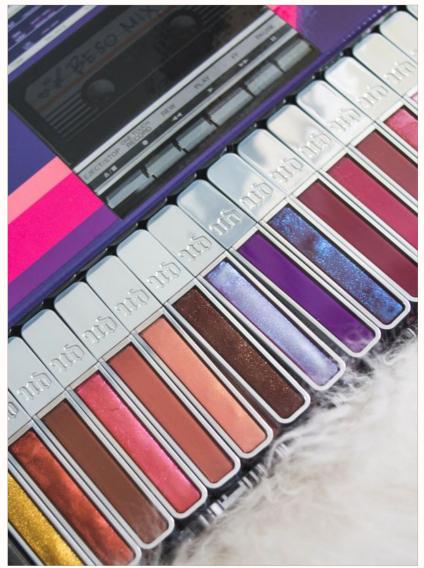
PURE GLOW

urban decay Brush Care













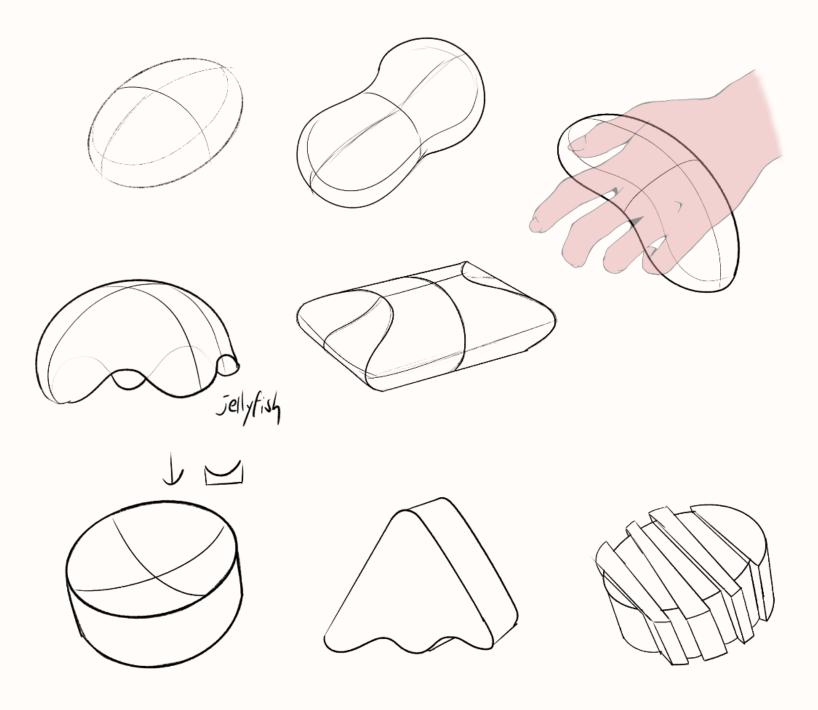


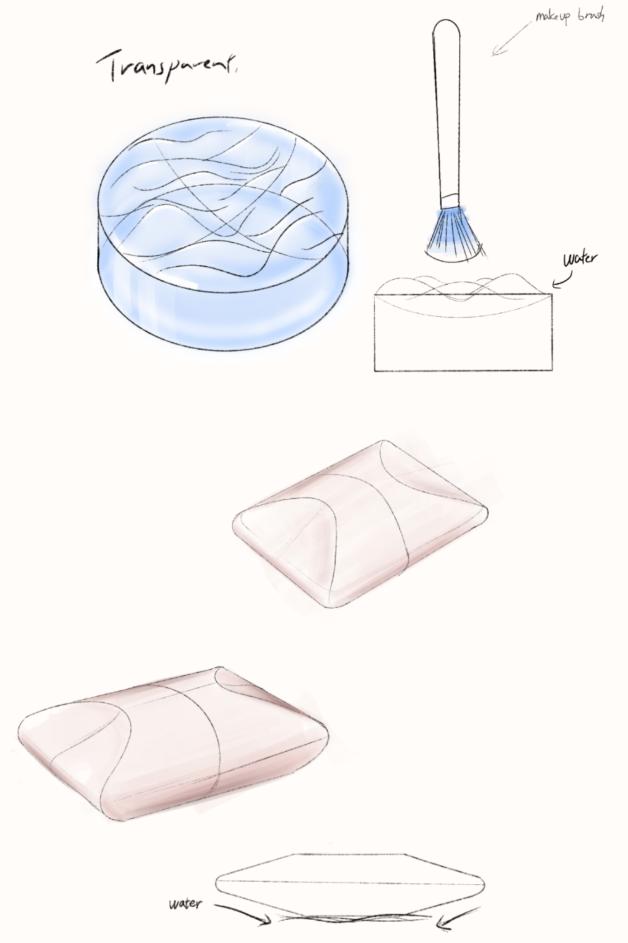
Beauty brand, the colors are brighter and wilder

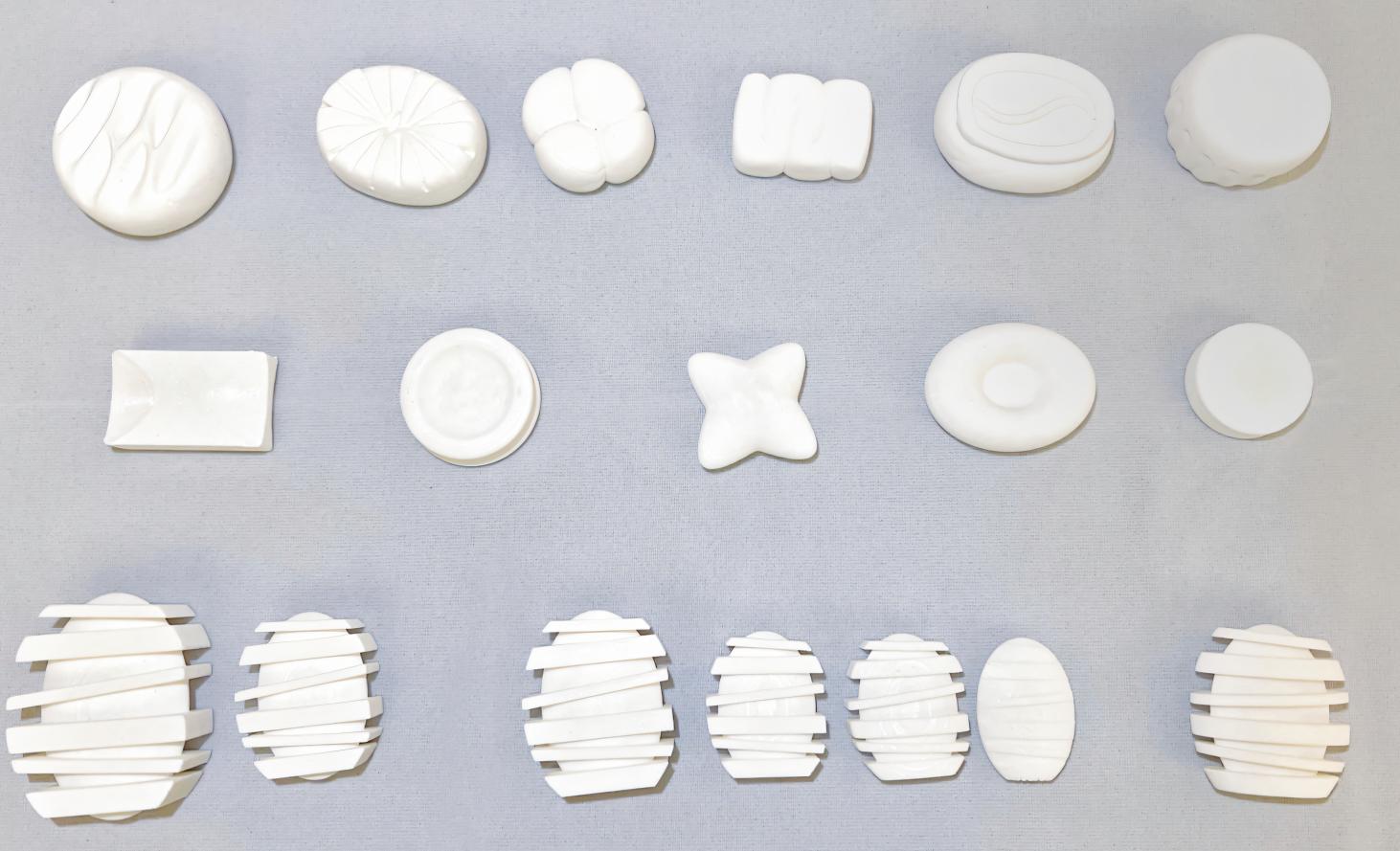


IDEATIONS

Considering the better cleanliness of makeup brushes, it is best to have some texture.



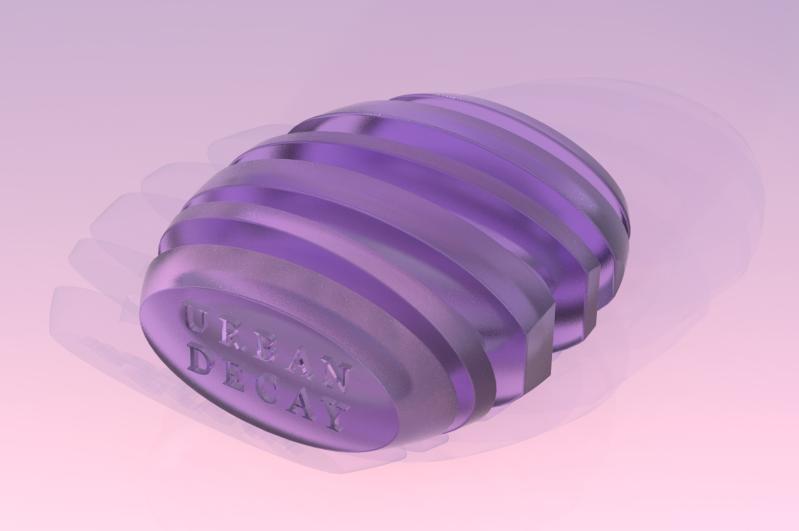




Transformation During Use



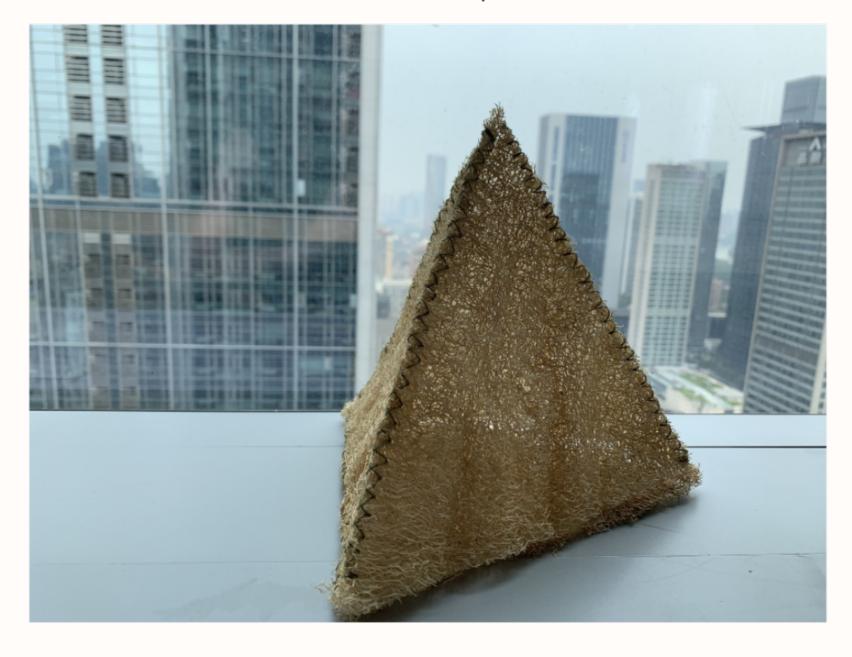






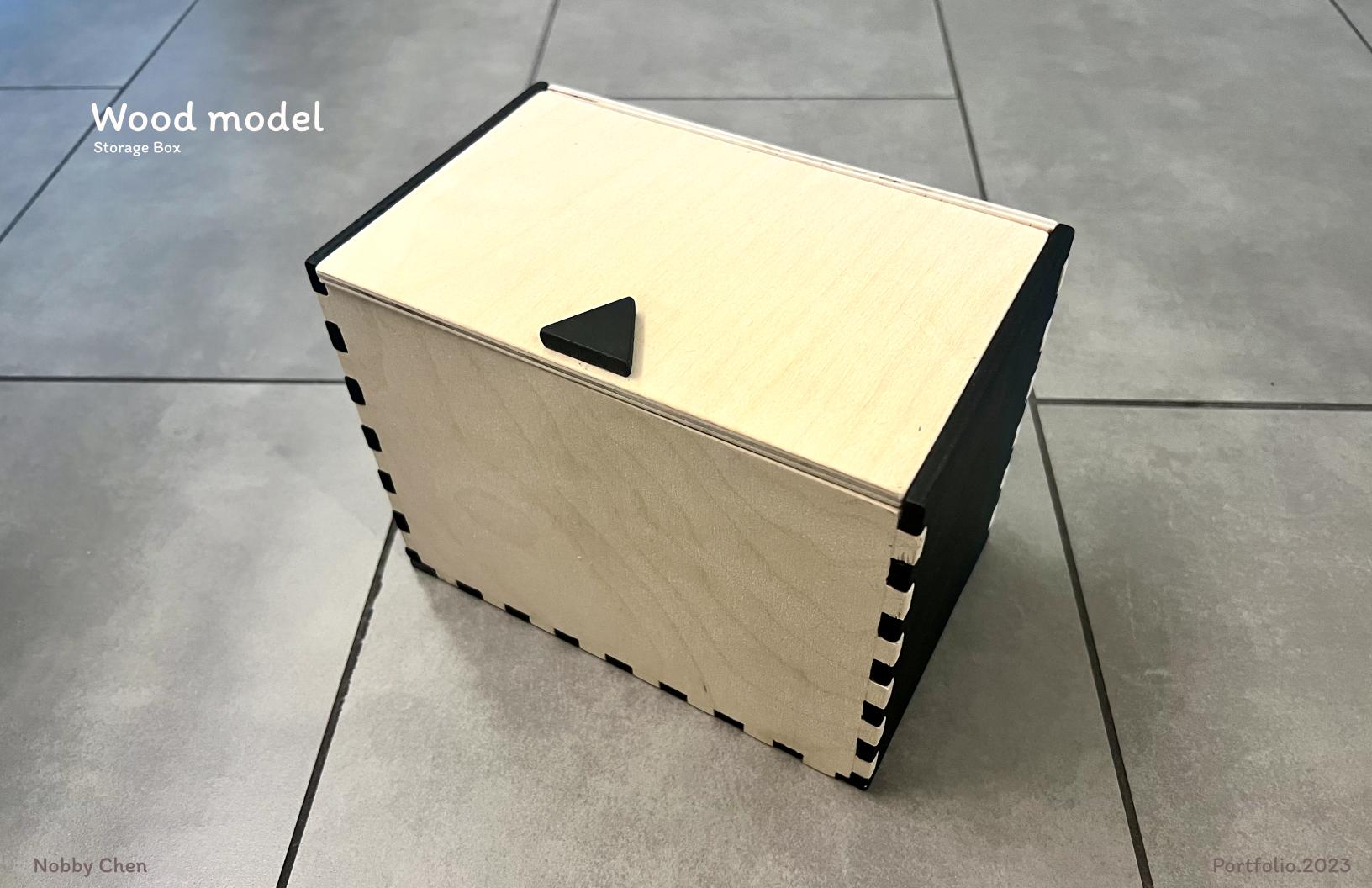
DETAILS

Soak the loofah in water to soften it, then cut it. Sew with waxed thread in a criss-cross pattern.









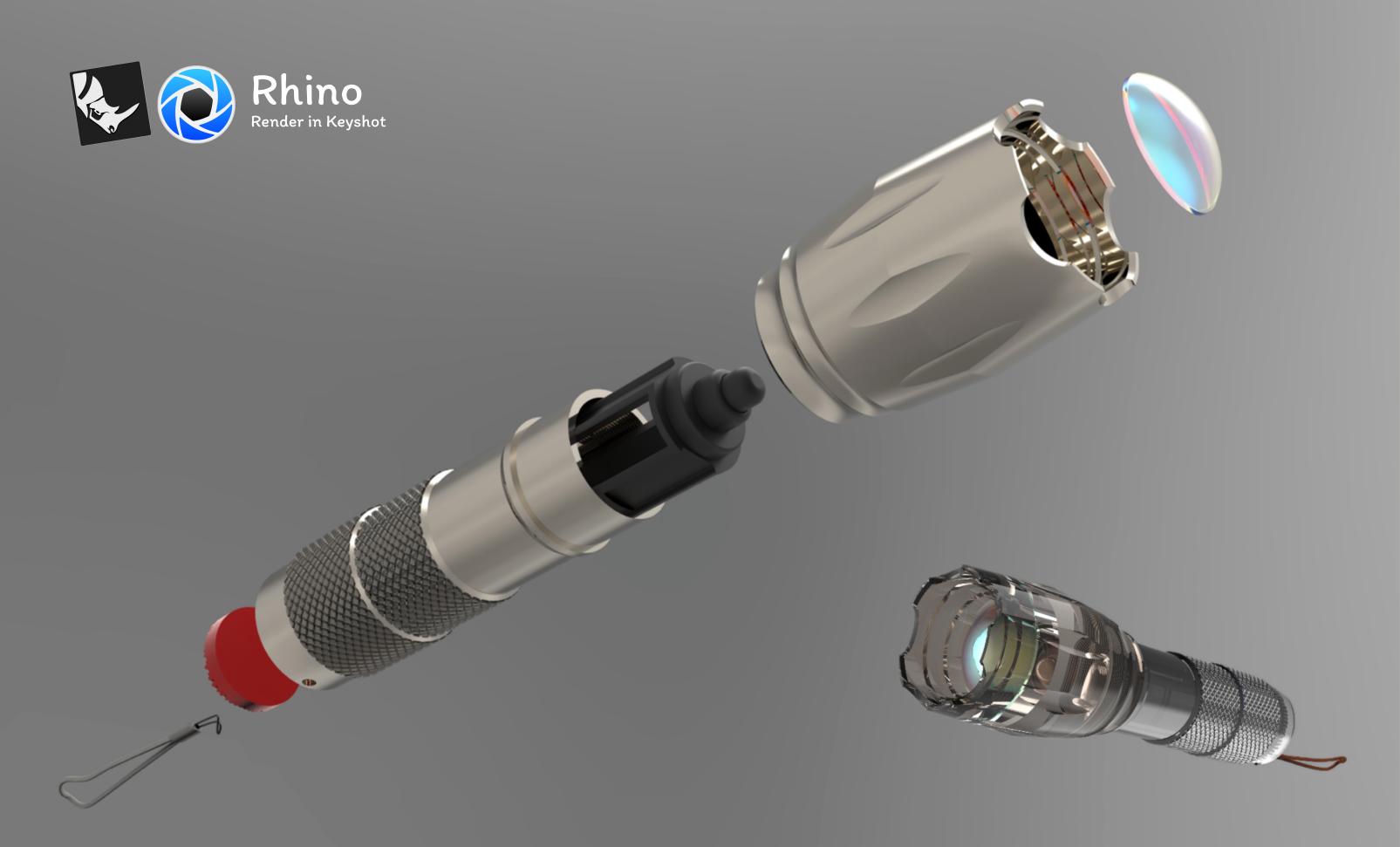




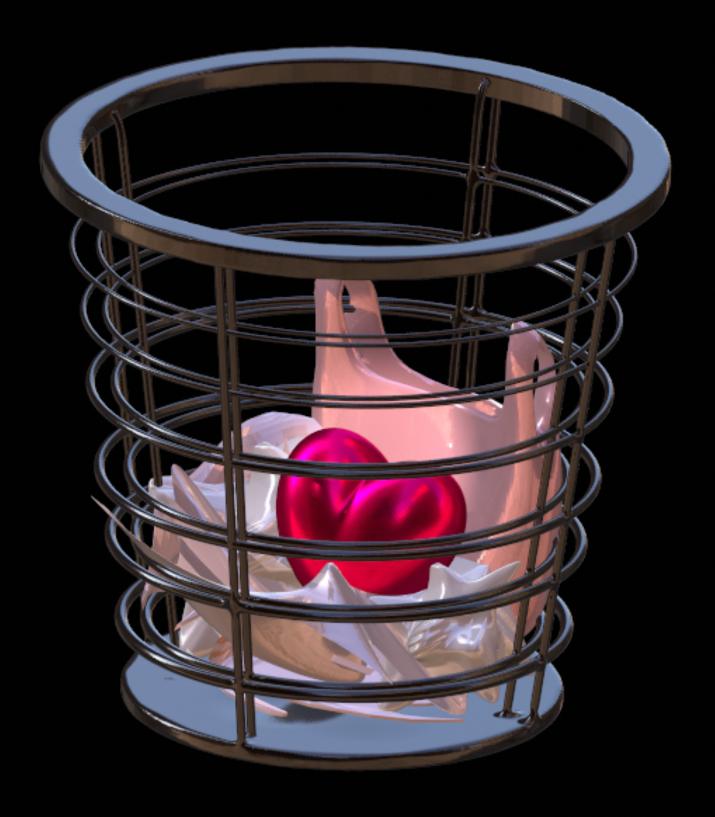












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Thank you for watching

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