

Industrial Designer

Minhwi Kim

2023 Portfolio





I am an industrial designer with a flair for creative and innovative concepts. I'm currently based in **San Francisco** and look forward to creating designs that push boundaries and challenge the status quo, all while making life more comfortable for end-users. My focus on both aesthetics and functionality means that everything I create is not only visually stunning but also accessible and efficient. I will bring our vision to life with style and creativity using **ideation of concepts, sketching** and **product visualization**. I believe that making a new comfort zone with some sensuous ideas would survive this world.

# Hi! I'm Minhwi Kim

## Education

### Industrial Design

(2020-2025)

California College of the Arts (CCA)

## Language

English

Korean

## Design Skills

### Softwares.

Adobe InDesign  
Adobe Illustrator  
Adobe Photoshop  
Adobe Premiere Pro  
Procreate  
Rhinoceros  
Solidworks  
Keyshot

### Other.

Design Communication  
Problem Solving  
Prototyping  
Rendering  
Team Working  
CMF

## Experience

### Da-si restaurant

-Account/store management  
-Interior Design management

### W Company Office Assistant

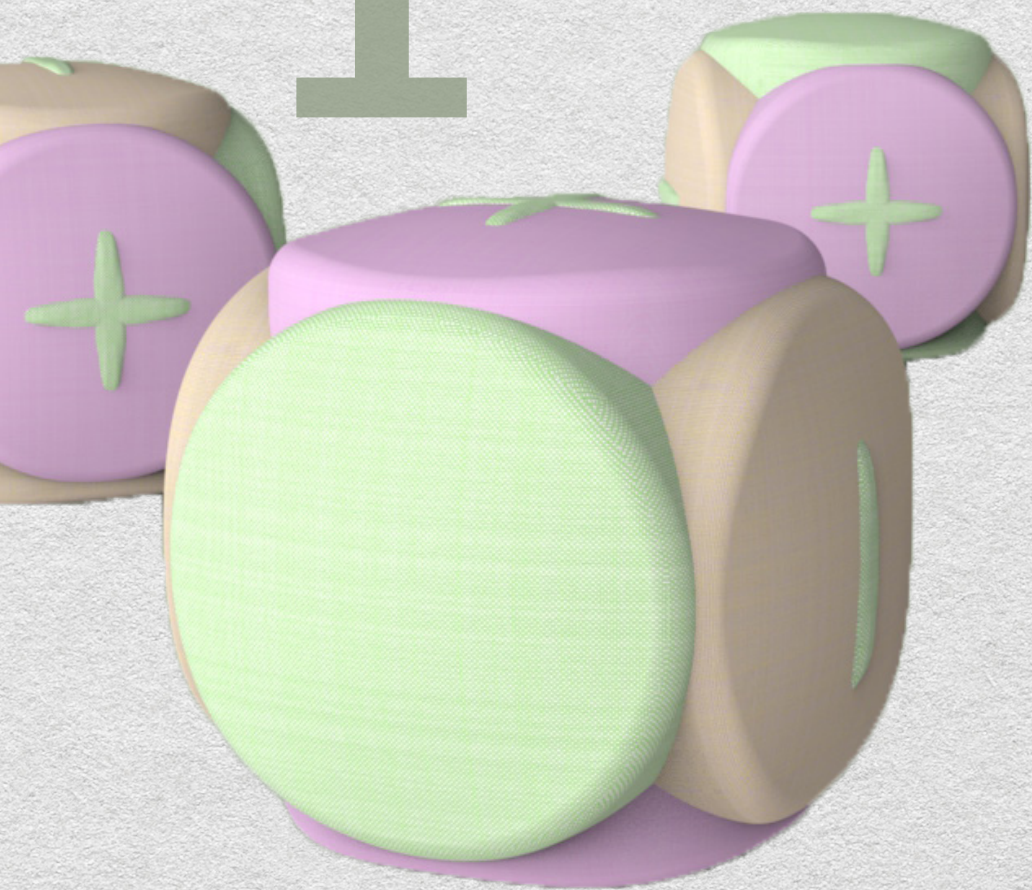
-In/Out bound using Excel  
-Making pamphlet using Adobe  
-Cleaning and Maintenance

### Media Center Monitor

-Check equipment in/out  
-Inventory  
-Maintenance  
-Troubleshooting AV in classrooms



1



**CozyBlock**  
Double Duty Stool

2



**HangarooPrint**  
Portable Printer

3



**Tamburins**  
Brand Concept Soap Design

4



**Skills**





# CozyBlock

A furlable stool for children. Have fun!





**Say hi!**  
**This is my younger sister, Yunhwi.**

She is 9 years old.  
Always she inspires me a lot.  
She loves going around, playing with blocks and  
making a bedding tent befor going to bed.  
Also, she always makes her own game with her toys.

Now how can I make an experience for her? Like some-  
thing special?





# Problem

It's too hard for children to use.

Why are stools for children unsafe while trying to make children's toys safe?

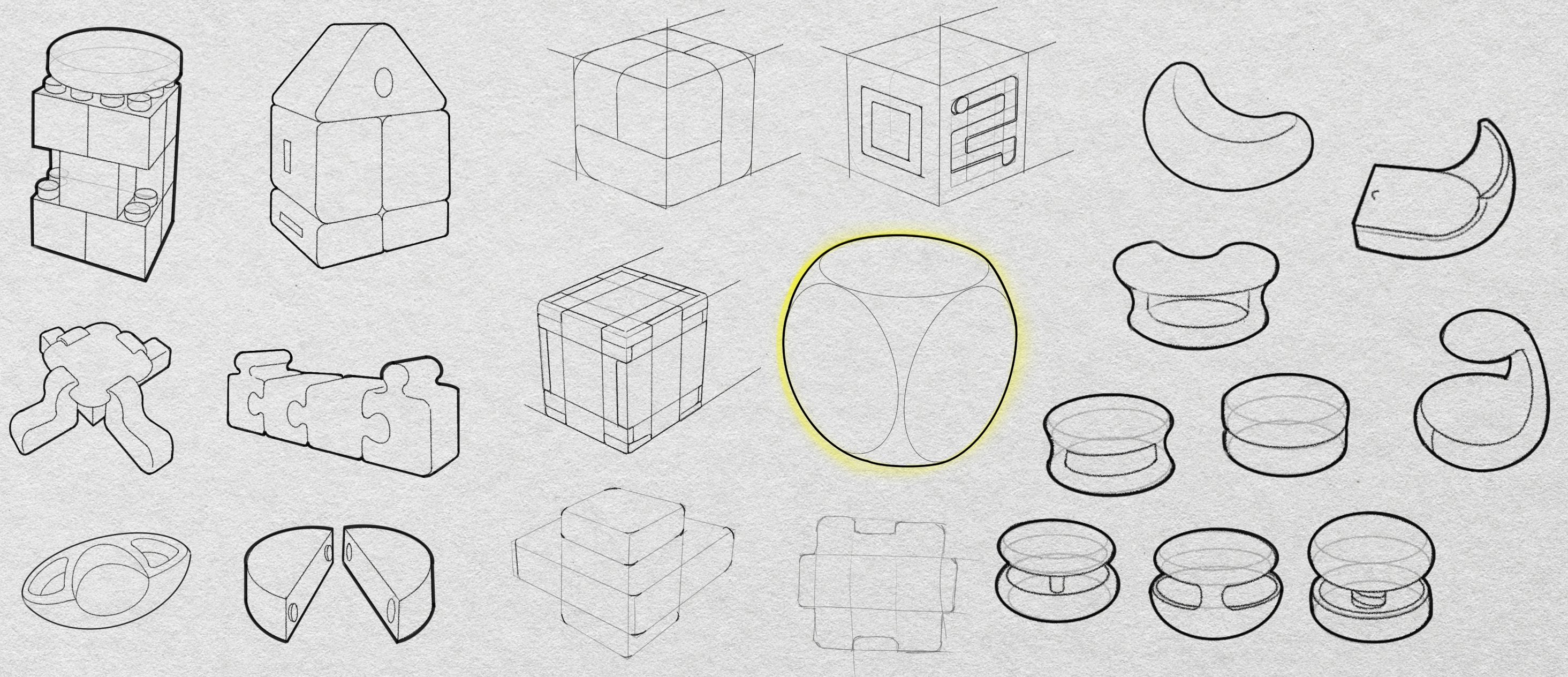




# Context

A stool for children, how can it be safe and fun?

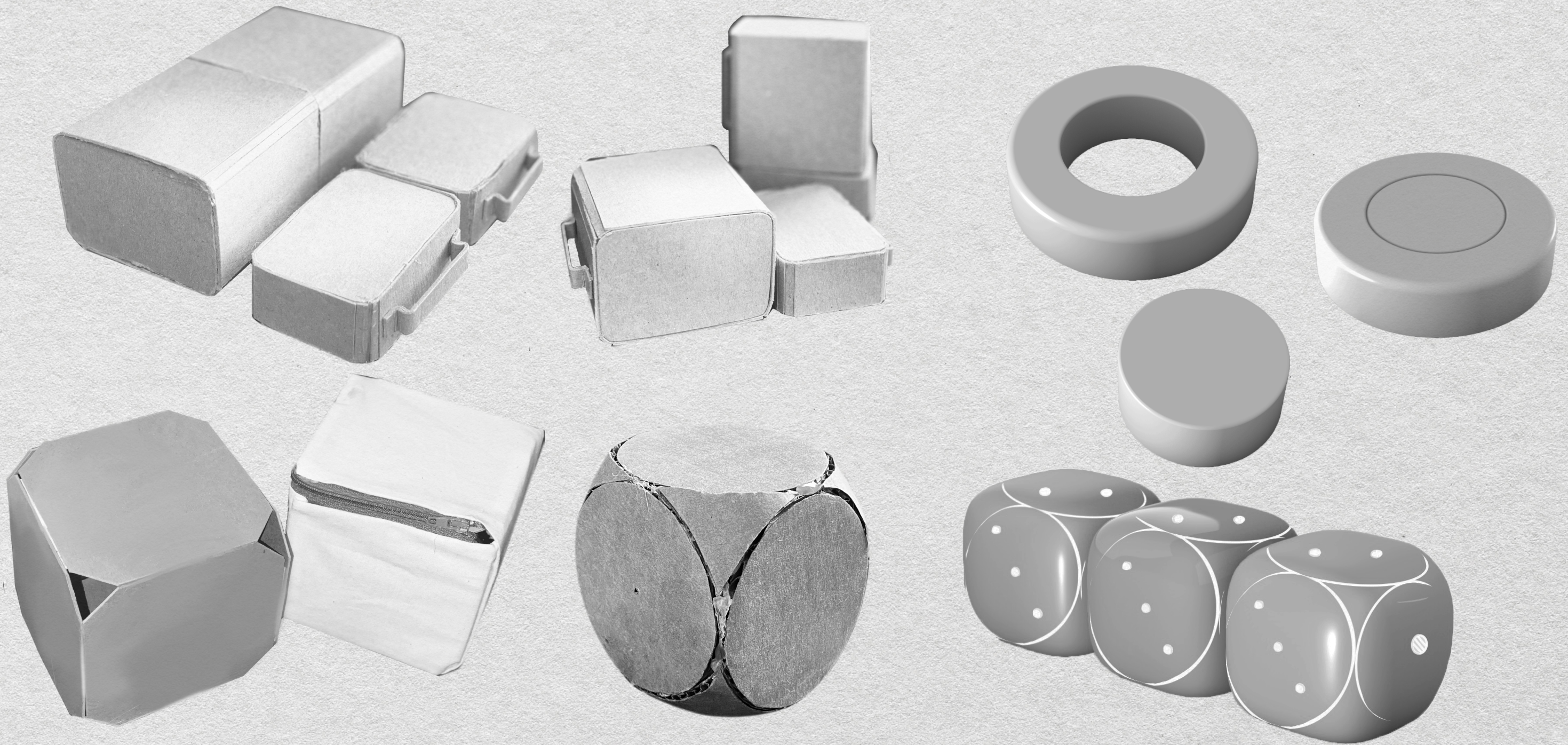




# Concept

Let's make it fun as a toy playing with!  
block playing, bedding tent with that, dice, stool





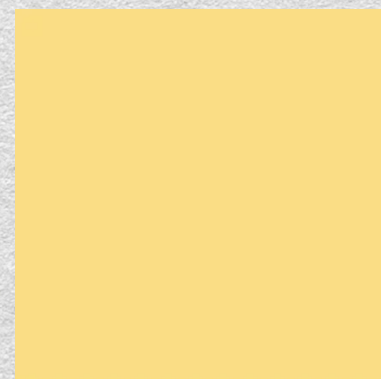
# Form Exploration

Simple, but still fun

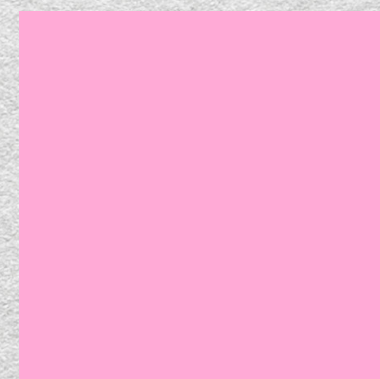




**PANTONE®**  
15-0343 TCX  
Greenery



**PANTONE®**  
12-0727 TCX  
Sunshine

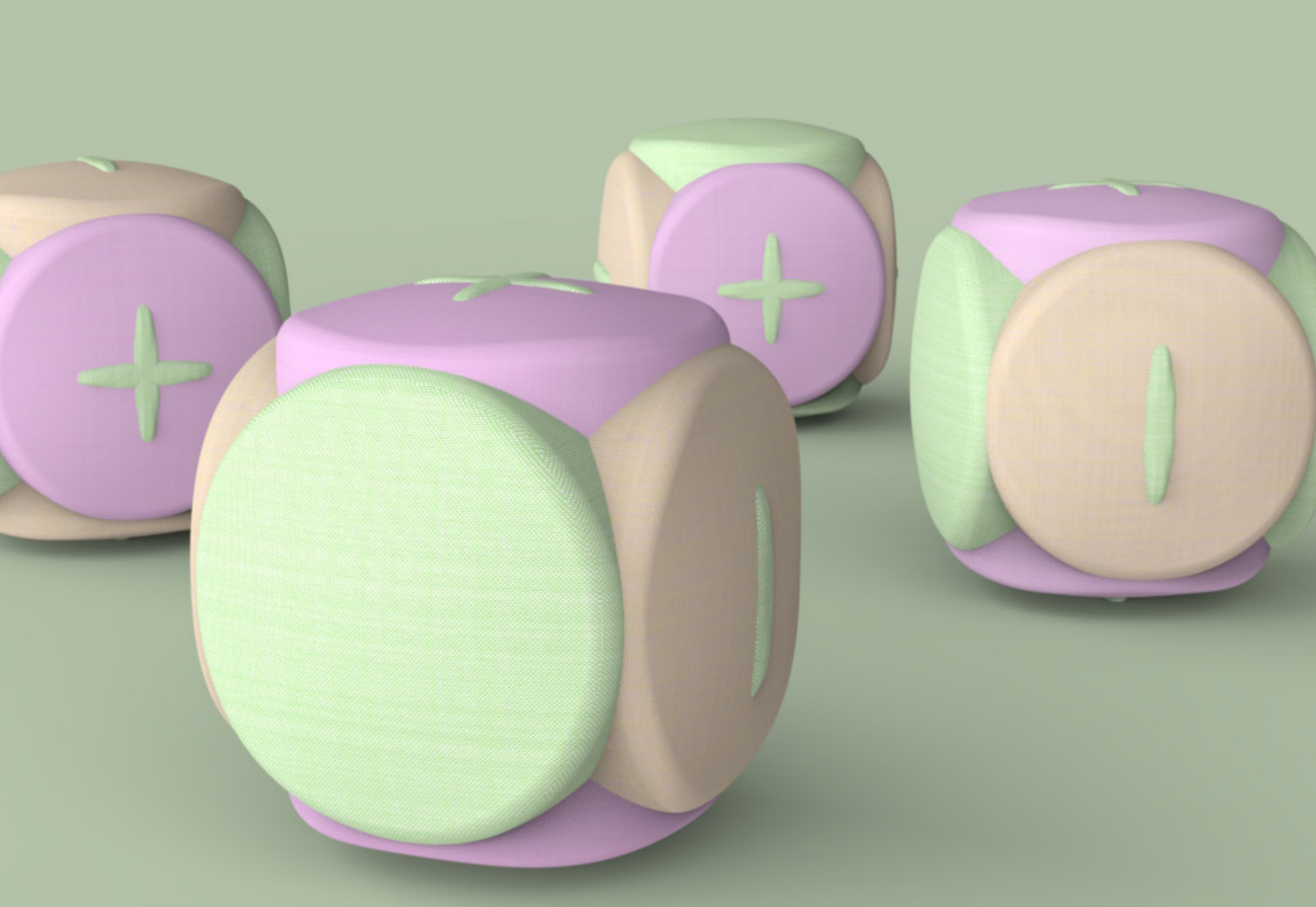


**PANTONE®**  
13-2120 TN  
Cotton Candy

# CMF

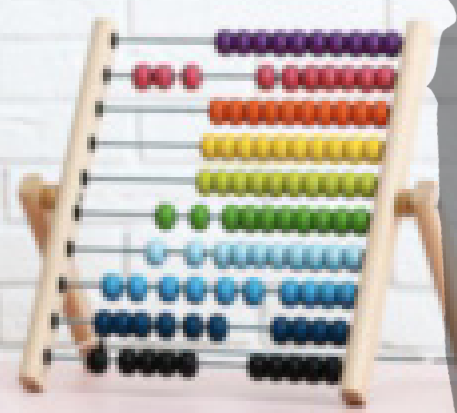
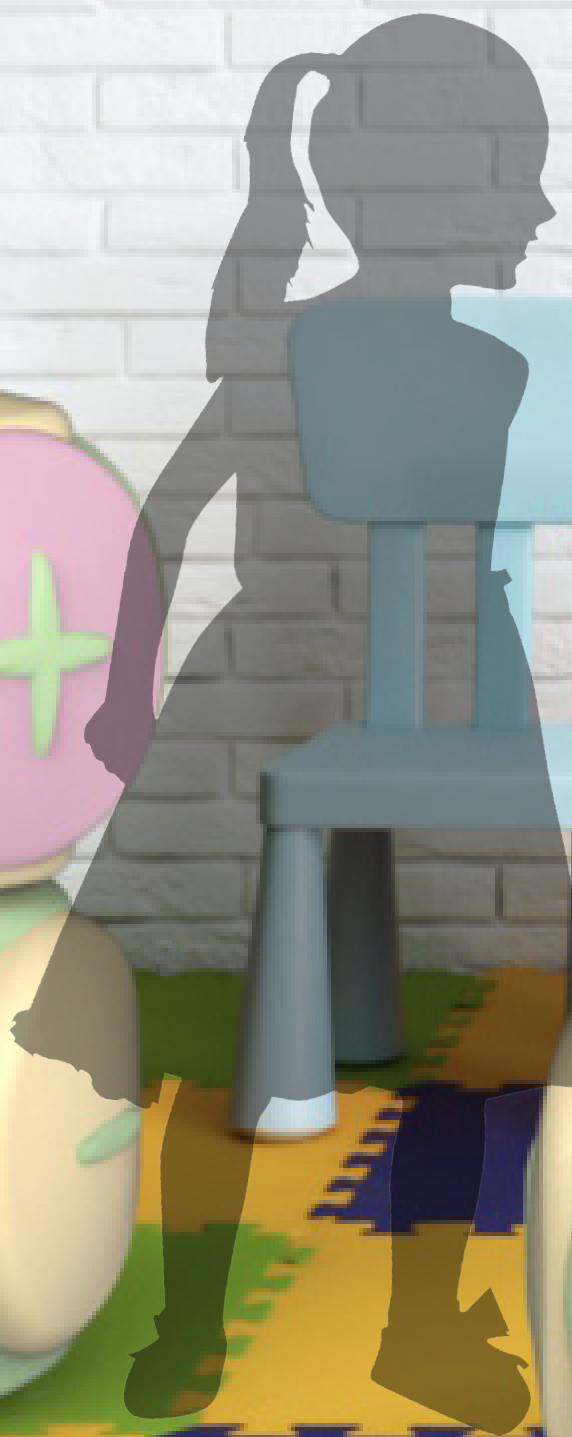
100% recyclable EPP foam  
Matt foam finish





**Manufacturing**









# Hangaroo Print

A carried along printer for travel journaling



## TRENDS



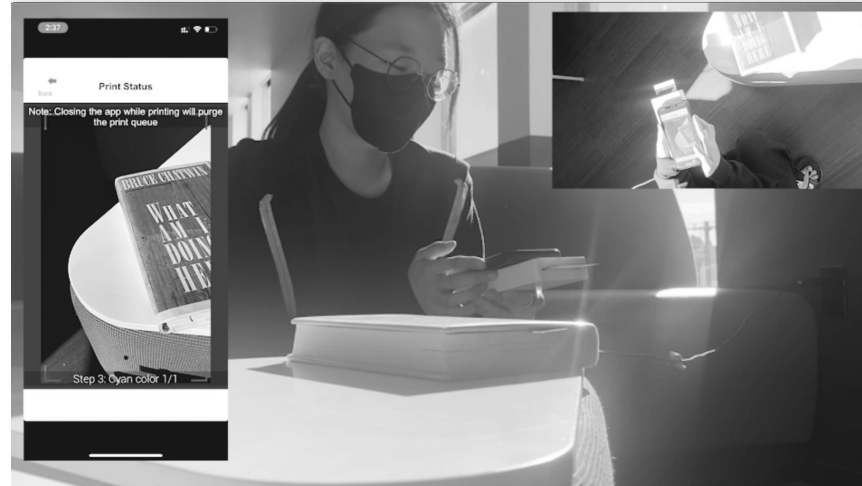
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\*It is getting thinner, smaller and simple.

# Trend Research

For people who often print from place to place such as travel journalist, the small portable printers can solve many problems.





**Pain Points:**

No protection / No Indication for Capacity /  
Limited Paper Kinds / Short Battery Life

**Opportunities:**

Light Indication for Capacity /  
Various Kinds of Paper/  
Safe Material for Case / Long-lasting Battery

# User Observations

Especially there are some painpoints from travel journalist.



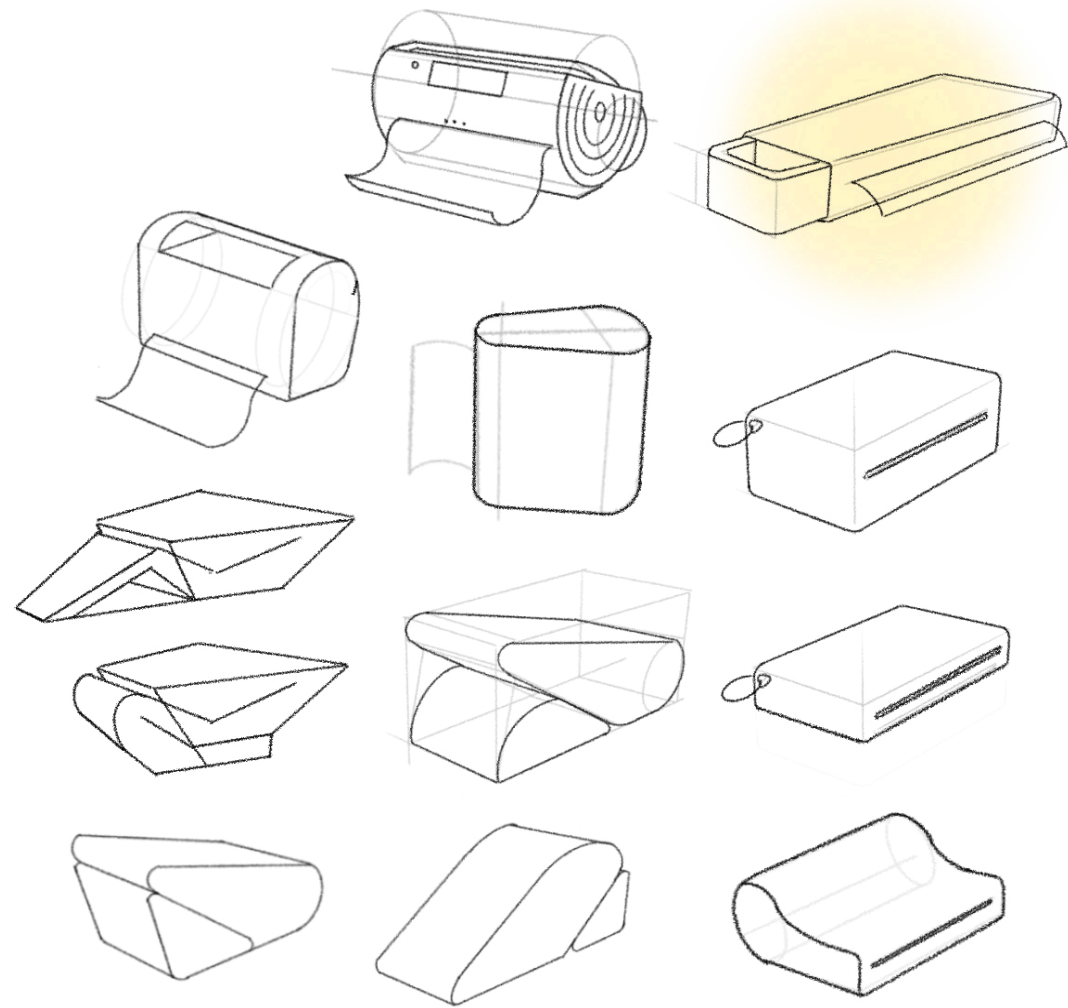


# Context & Problem

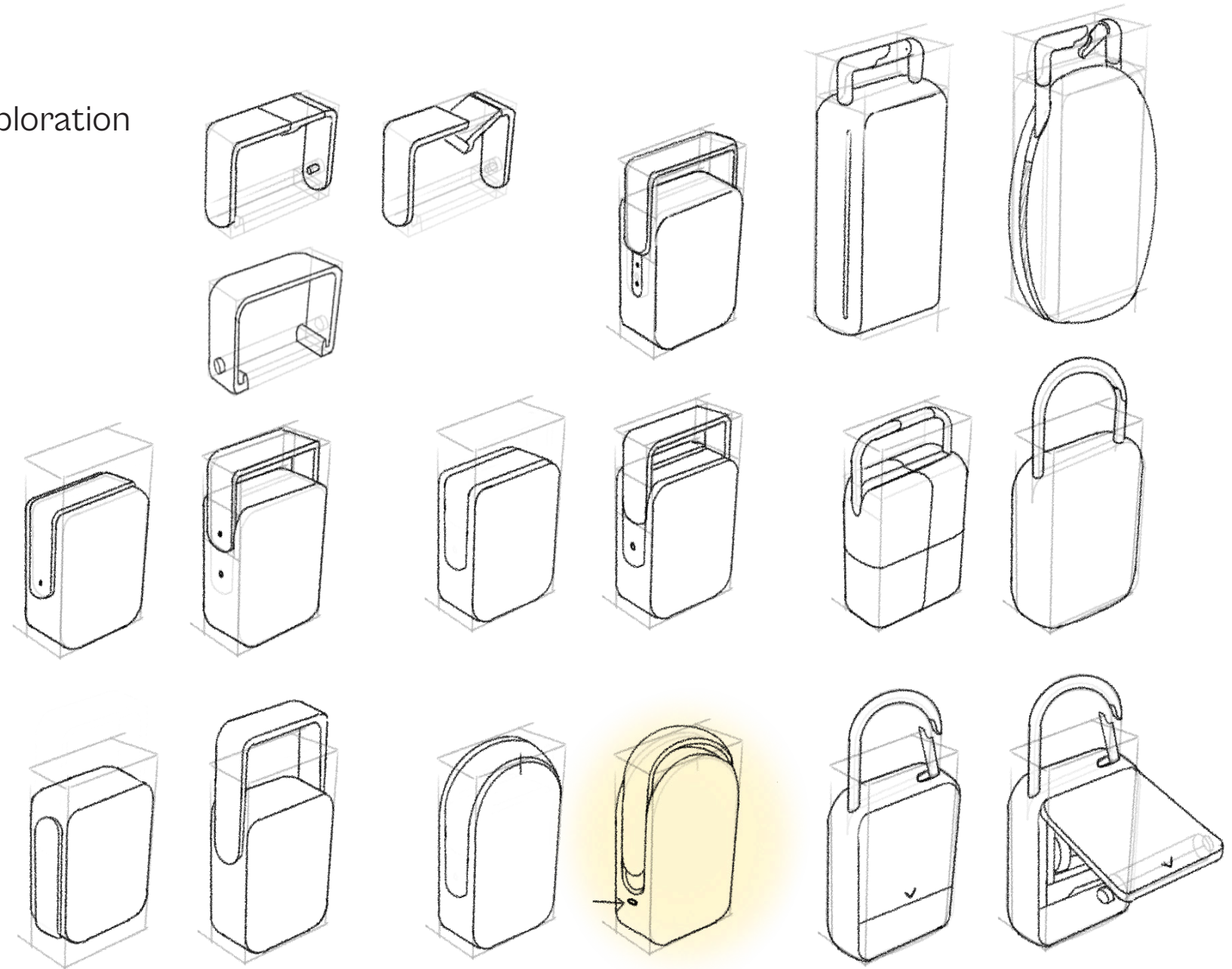
For travel journalists who carries and keeps a diary every single day.  
They need a printer which is lightweight, battery powered and small enough to hang on a bag.



Form Exploration



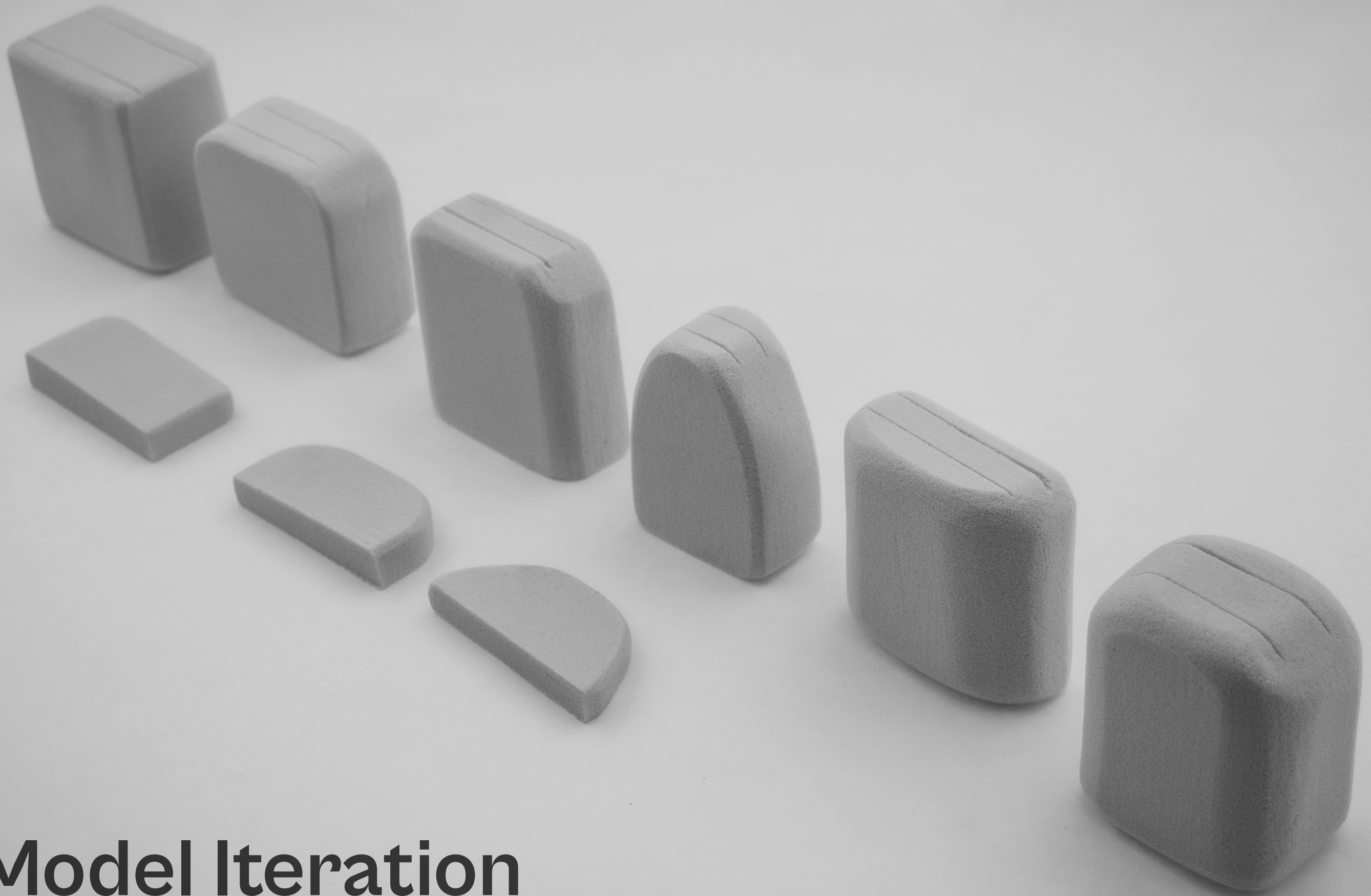
Detail Exploration



# Concept Exploration

Let's make it small & easy to hang on a bag like a carabiner!





**Model Iteration**



Screw

Type-C charging terminal

**2000mAh Battery**

Front Cover

Aluminum Ring

On/Off

**Light Indication  
Ring to show  
the capacity**

# Exploded View

**Handle Parts**

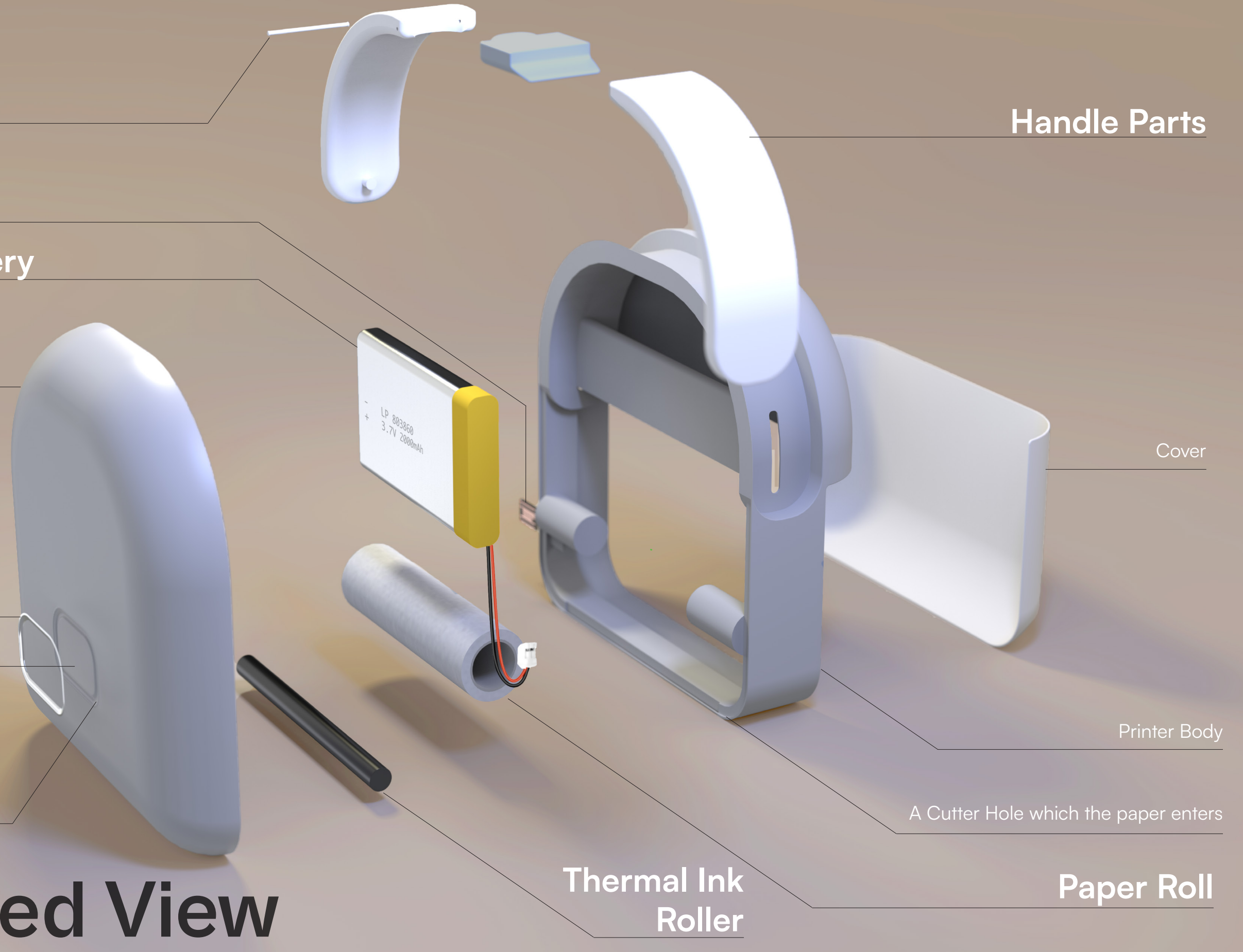
Cover

Printer Body

A Cutter Hole which the paper enters

**Thermal Ink  
Roller**

**Paper Roll**











Hangaroo







# TAMBURINS

Brand Concept Soap Design





# Brand Research

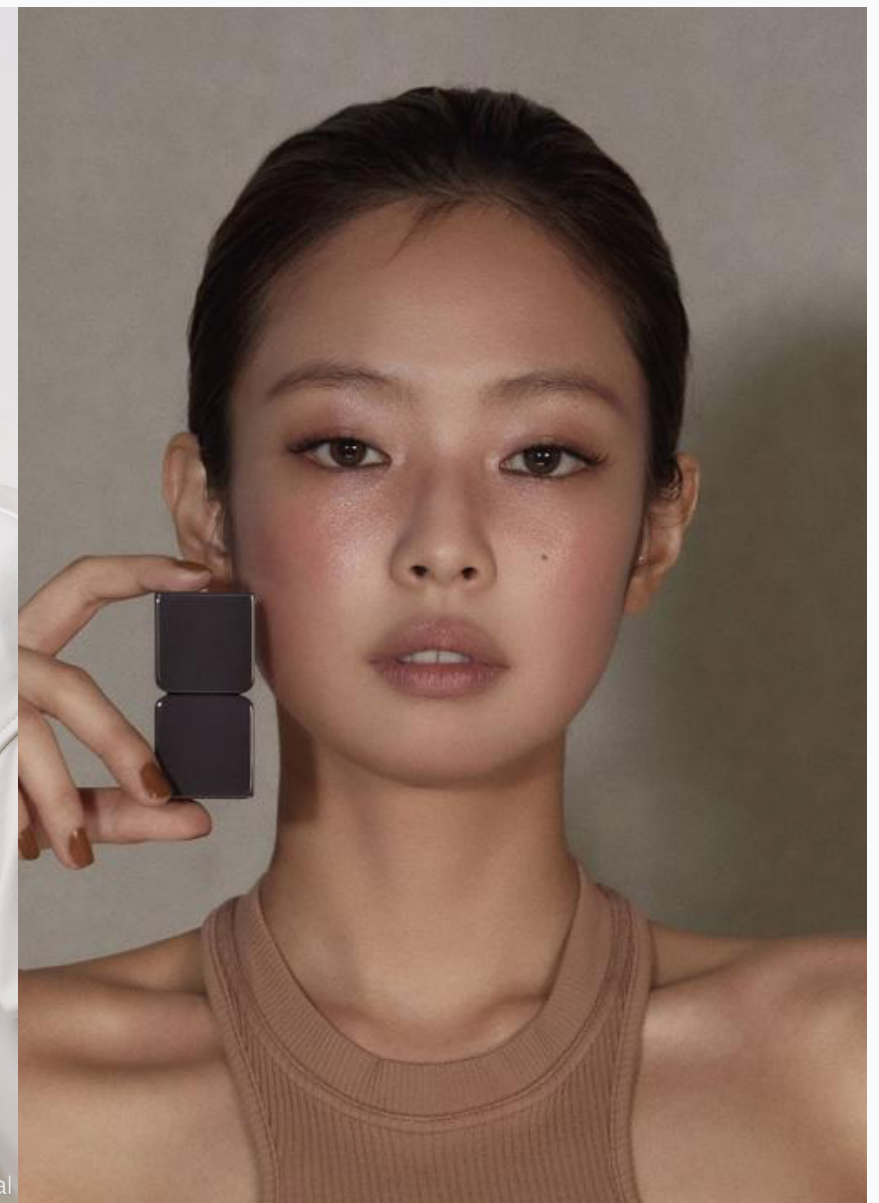
Naturalism  
Sensuous  
Artful  
Fragrance



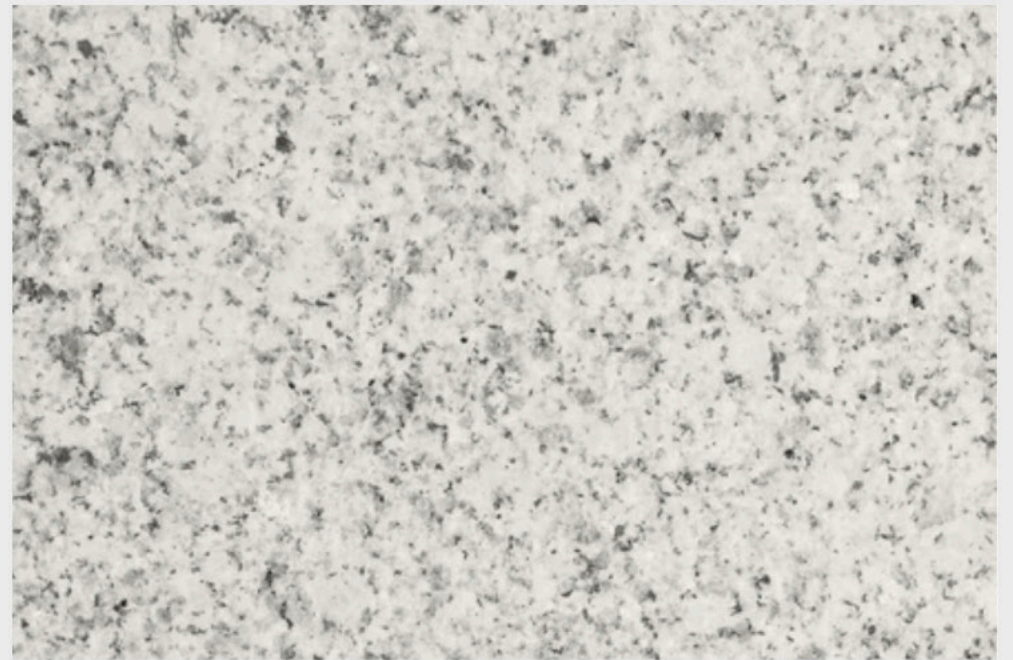
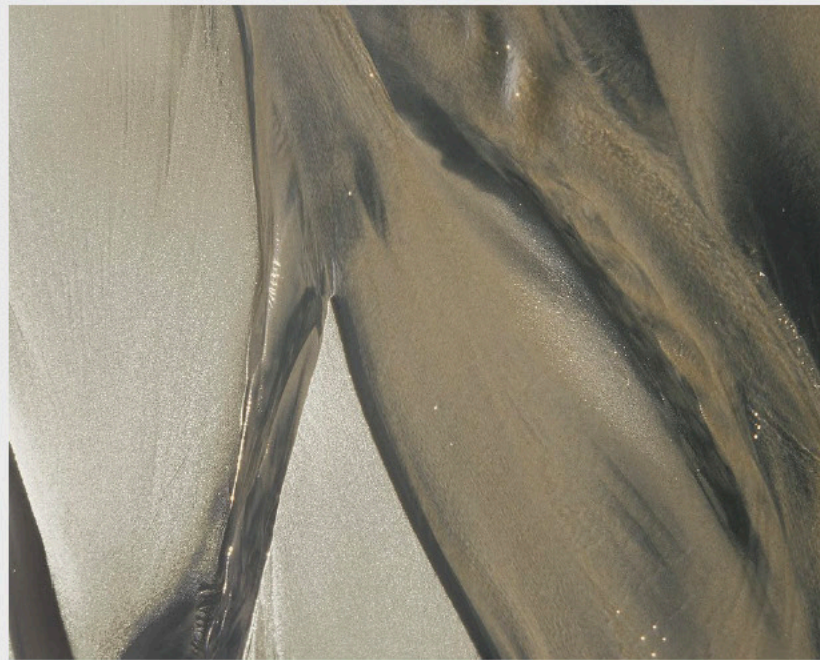


# Brand Promotion

MOOD  
Memory  
Branding  
Reminisce





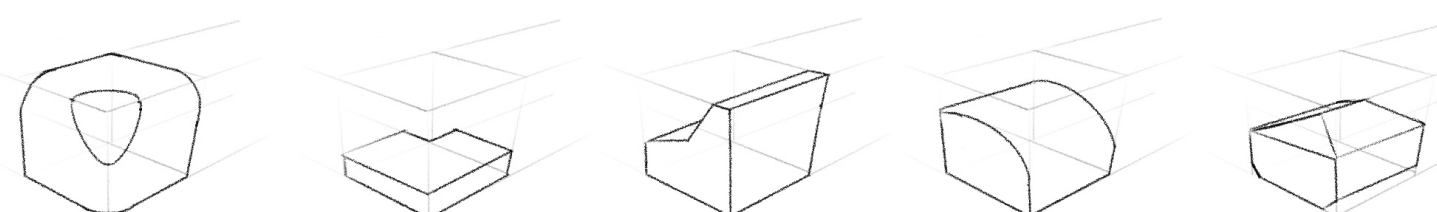
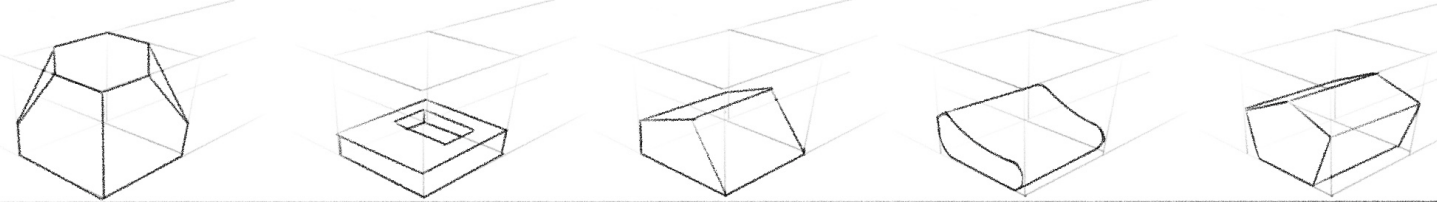
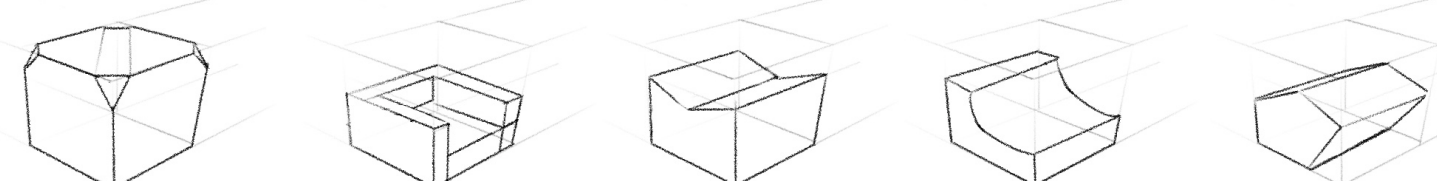
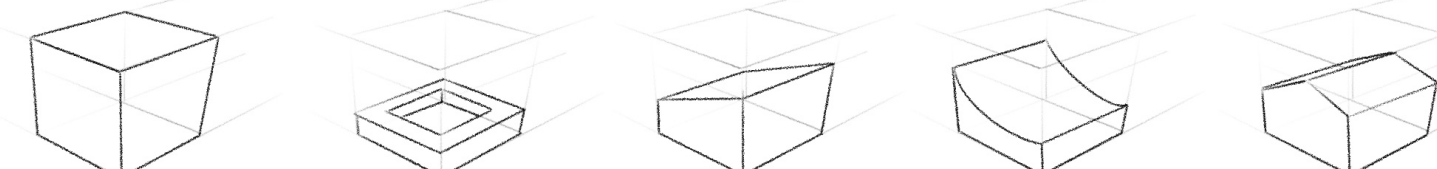
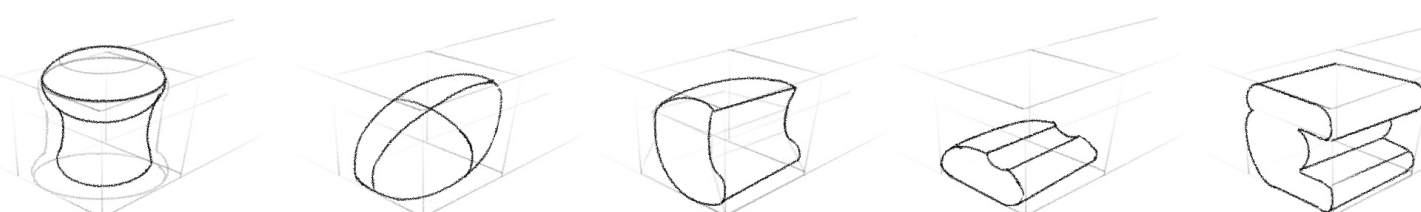
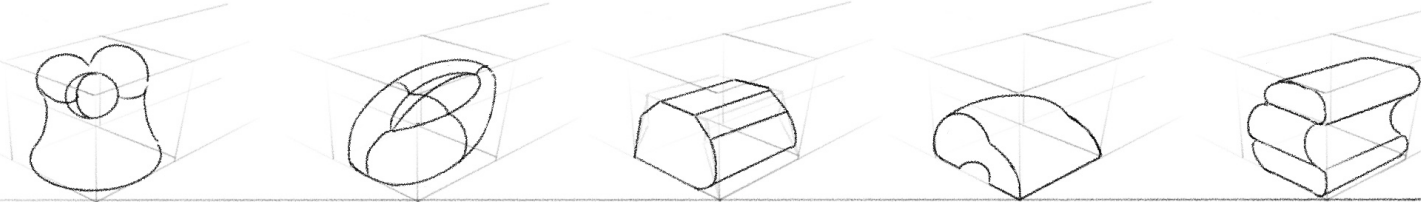
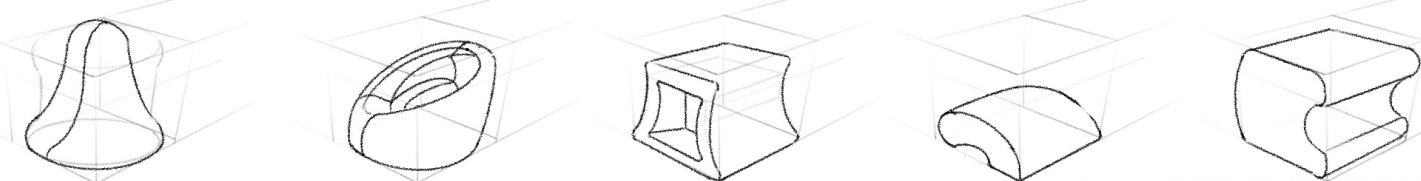
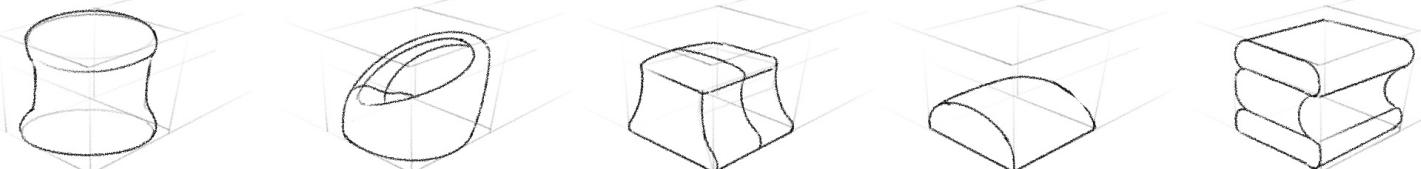


# Inspiration

Earthy  
Sandy  
Nature

Shadows  
Layers  
Reflection

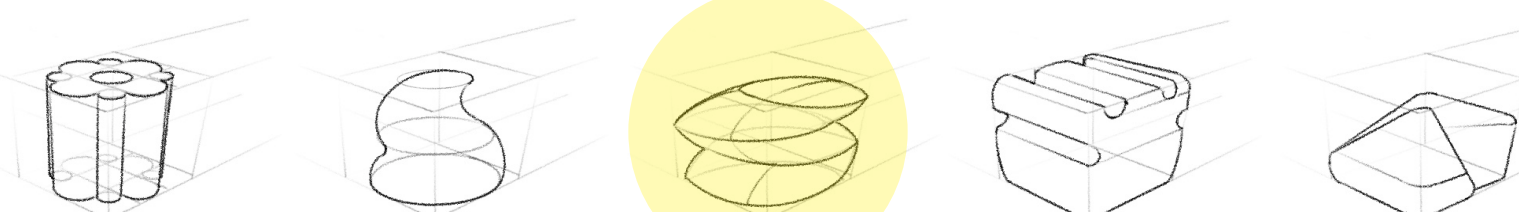
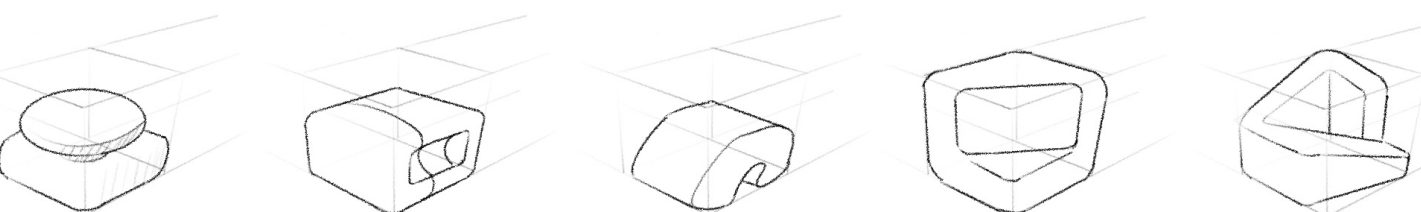
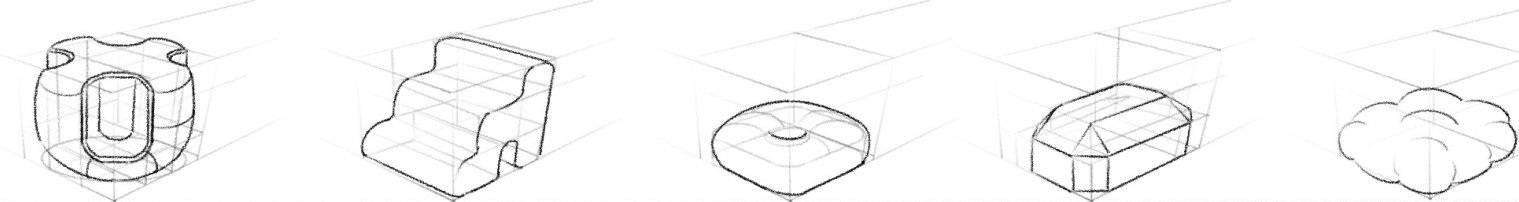
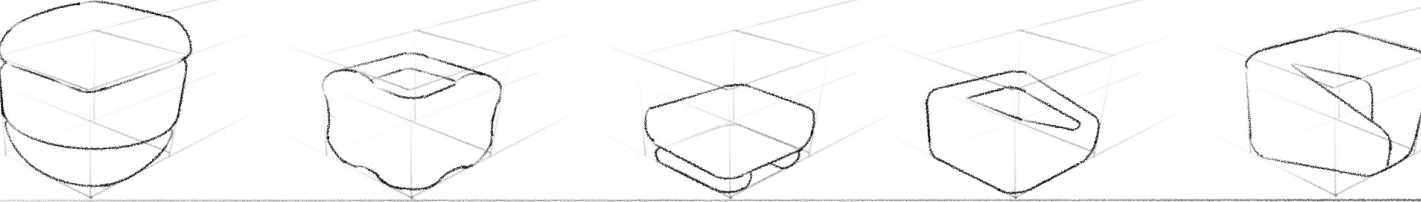
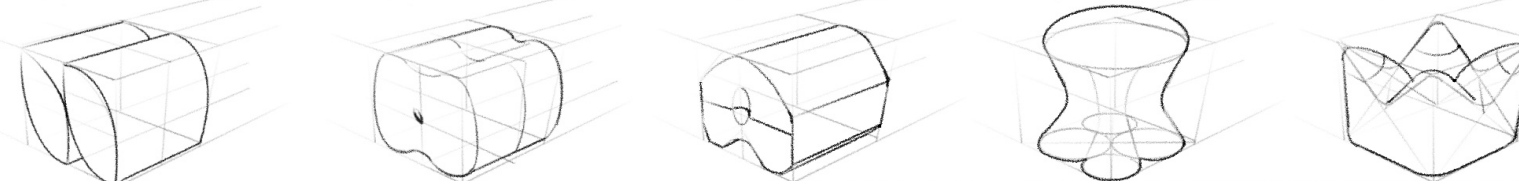
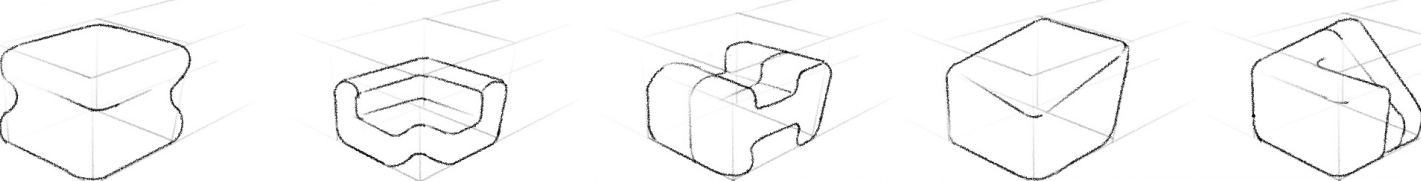
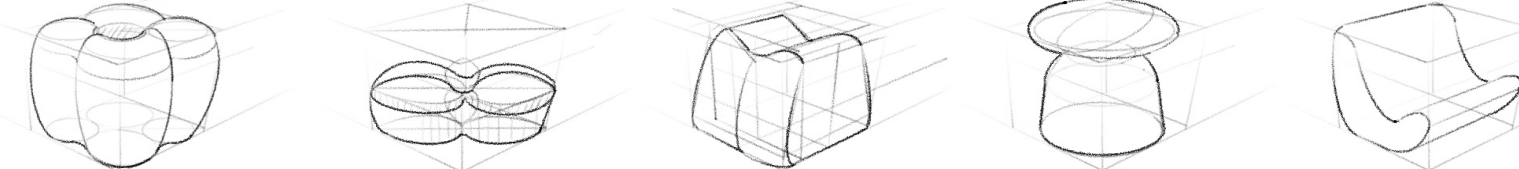
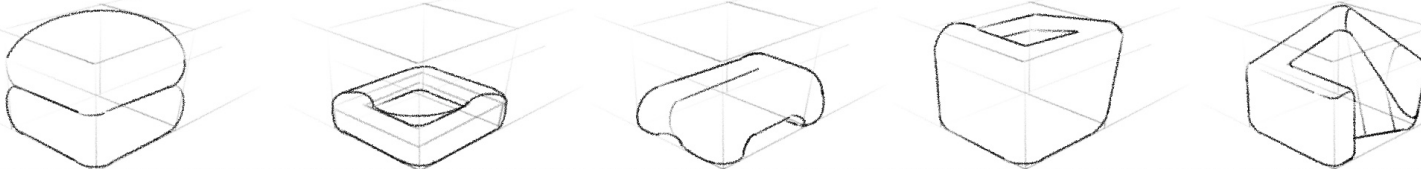




# Theme Sketches

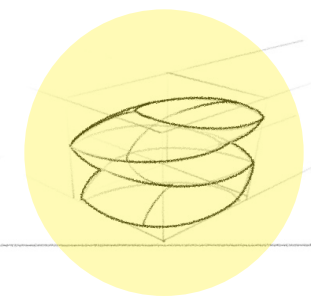
Nuts form

Rock form

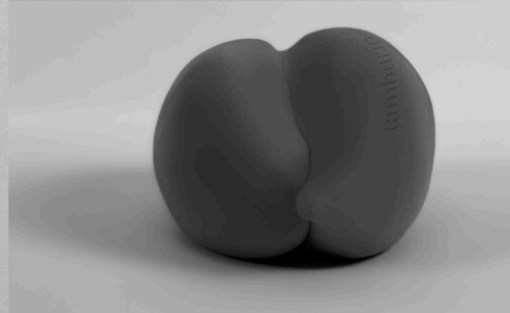
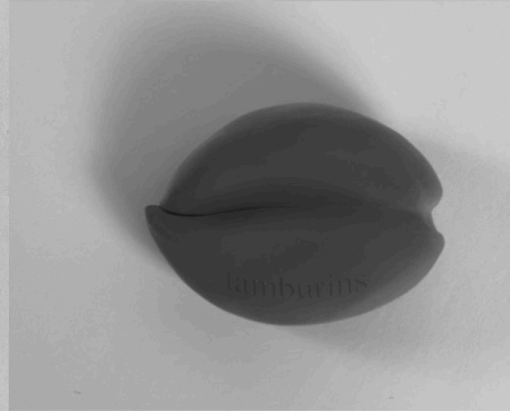
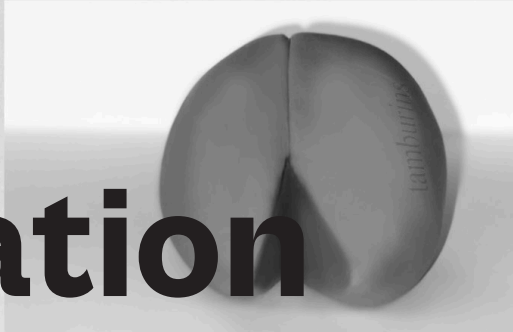
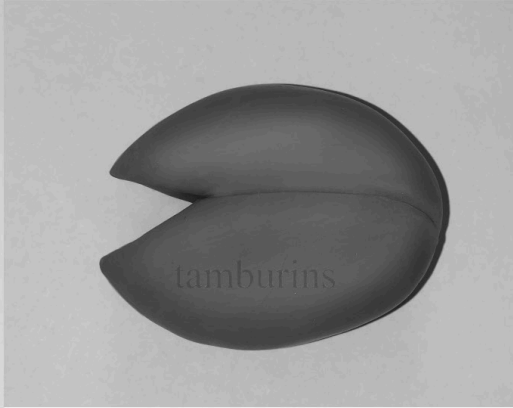


Shell form

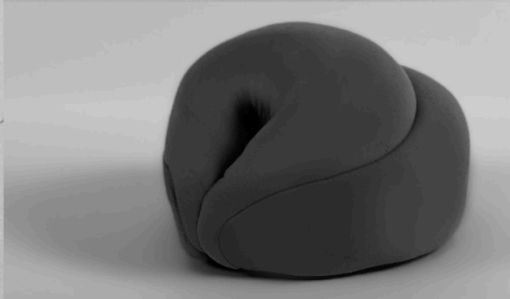
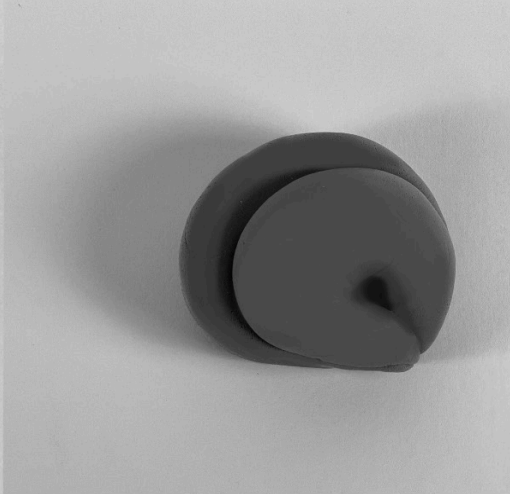
Layers form



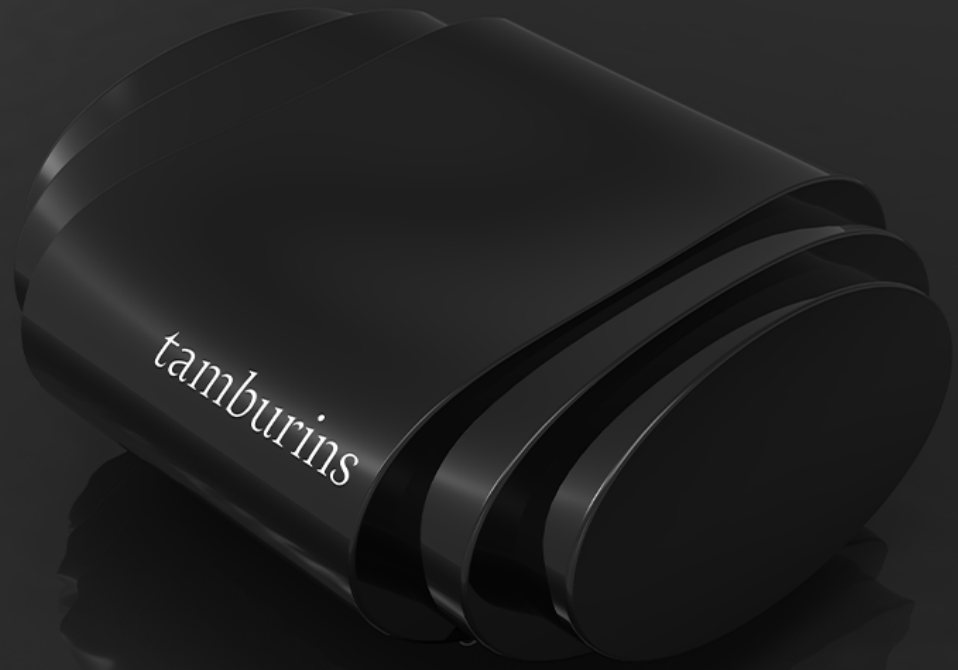




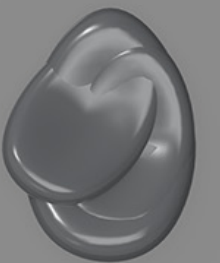
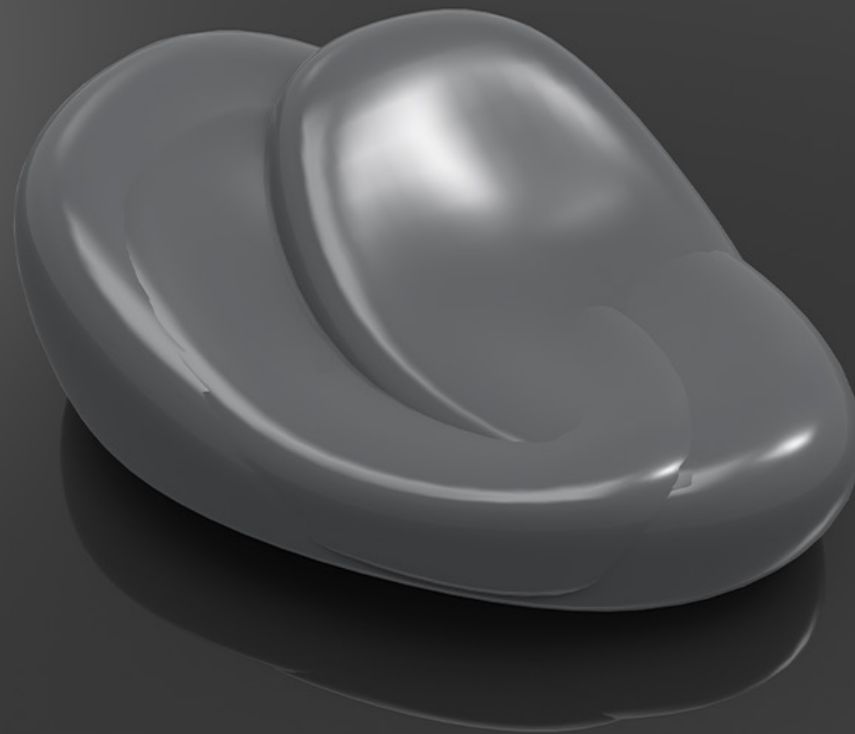
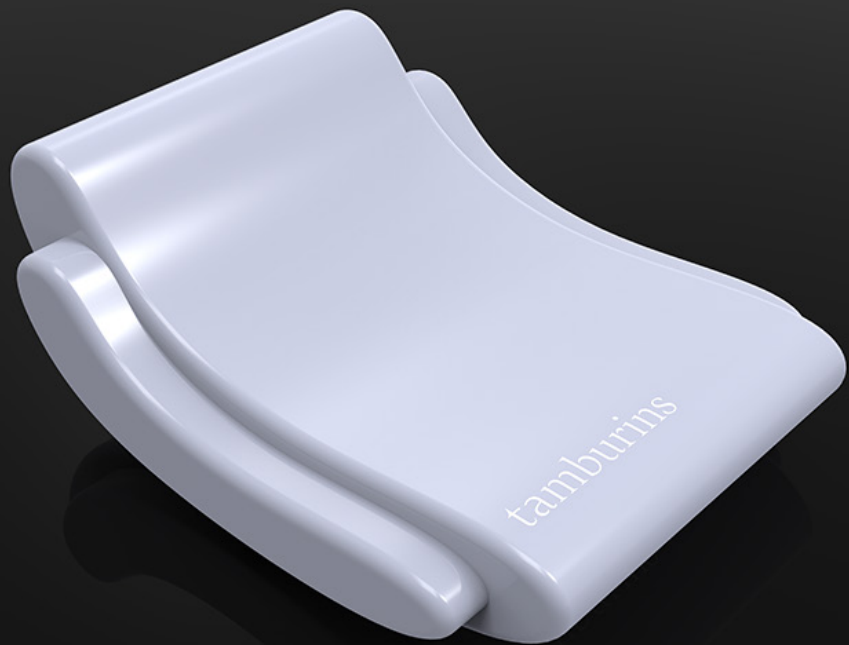
# Form Exploration



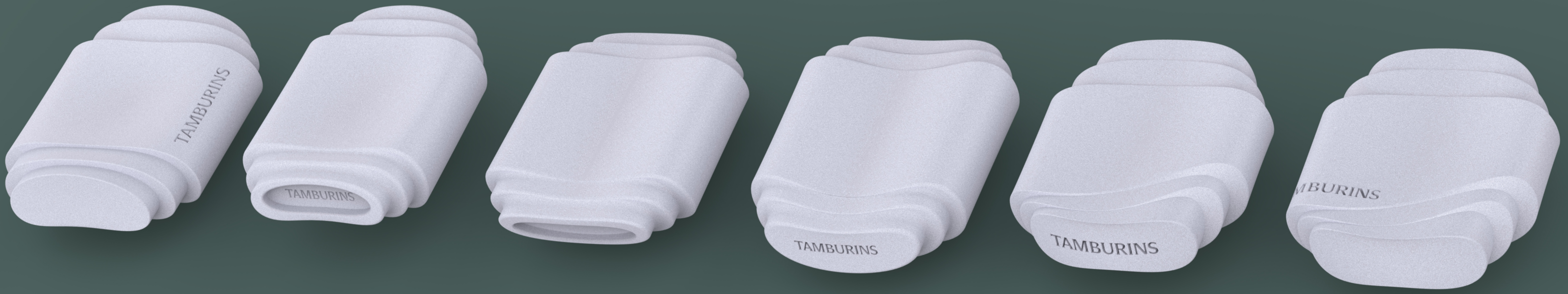




# CAD Exploration







# Iteration











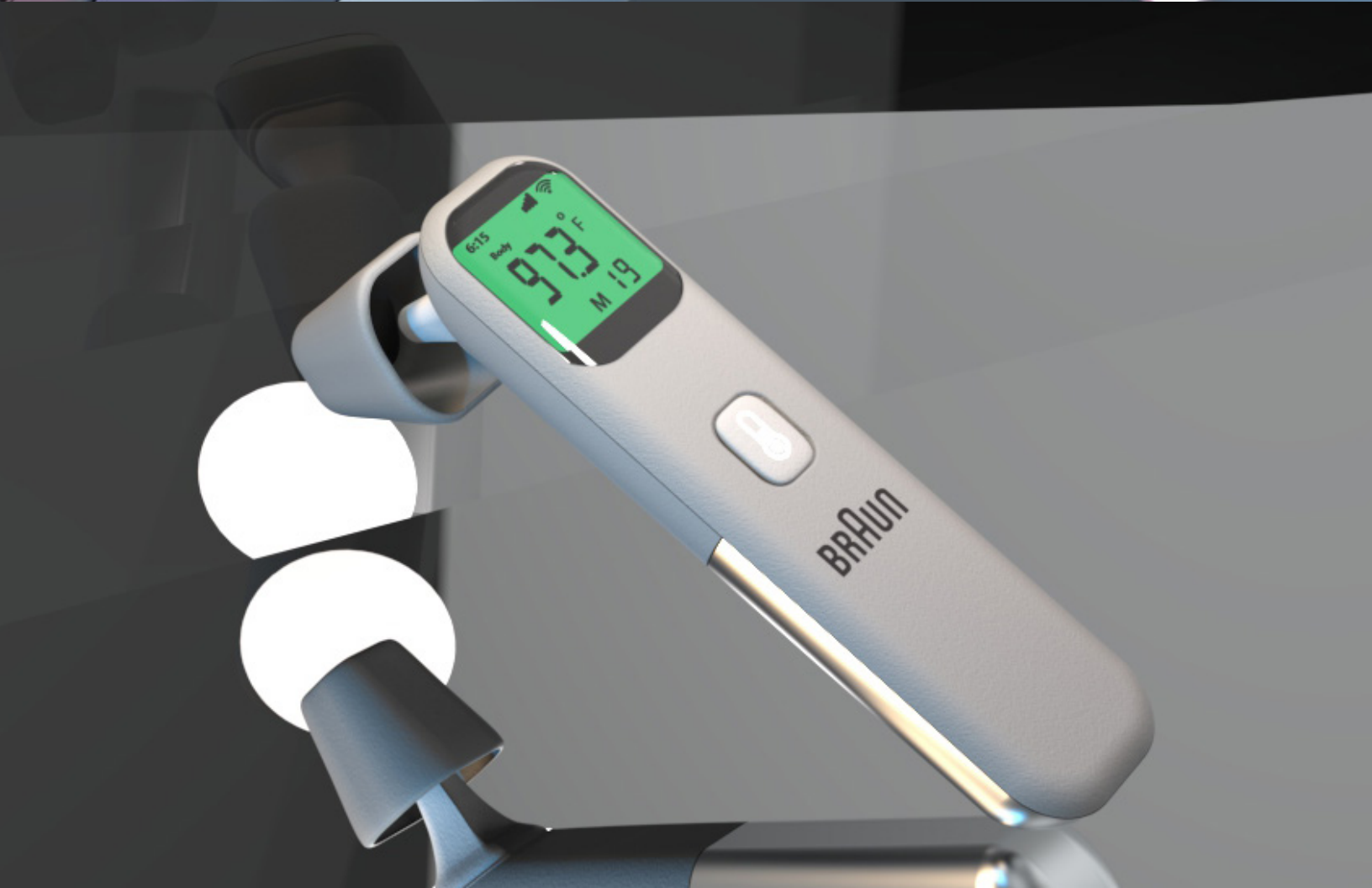
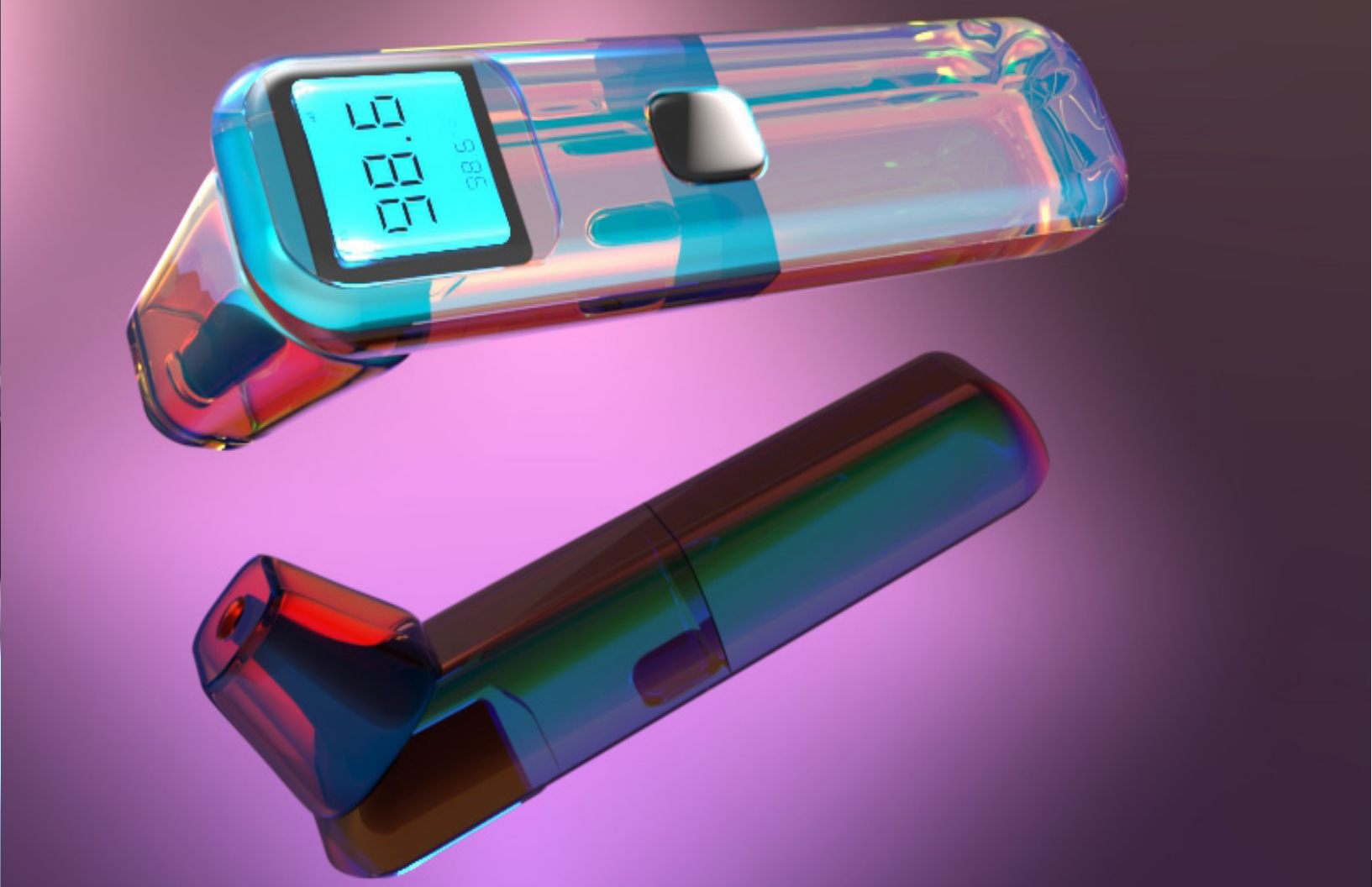
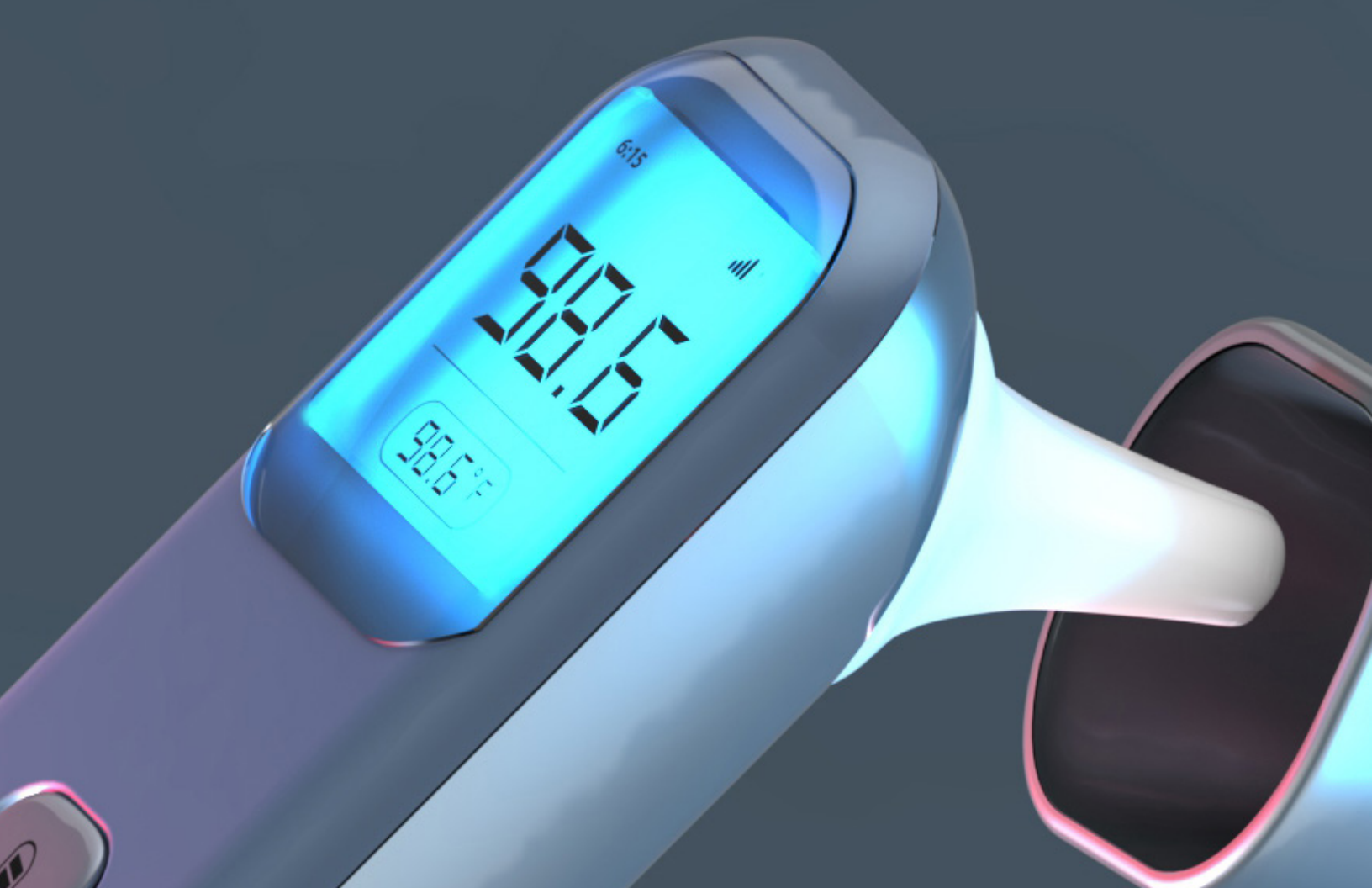






Skills







# Varsity Jacket Design





# Pamphlet





# Keyshot Animation





# Minhwi Kim



[minhwi.kim@cca.edu](mailto:minhwi.kim@cca.edu)



[mkim\\_design](https://www.instagram.com/mkim_design)



[/minhwikim](https://www.linkedin.com/company/minhwikim)