

# PORTFOLIO

| 2025

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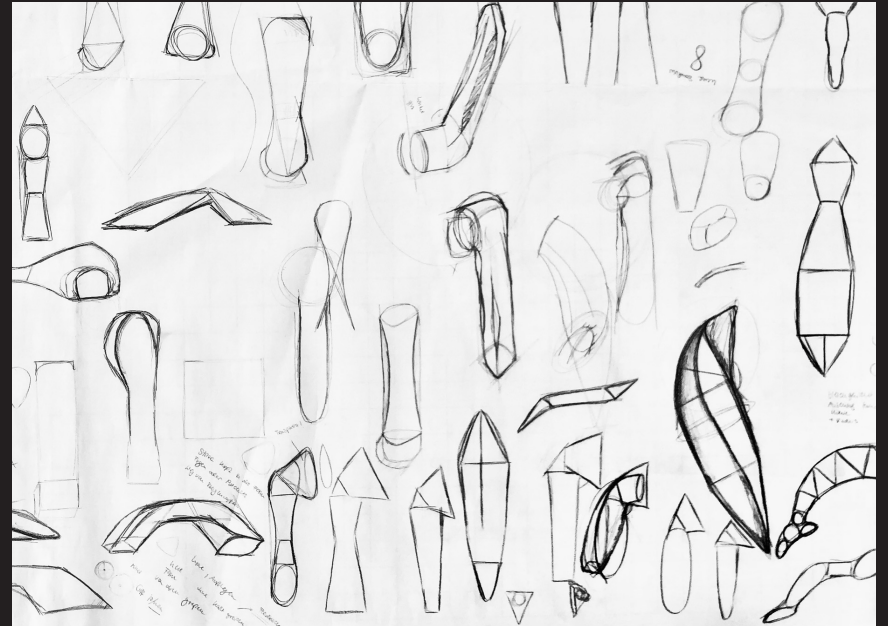
# RIMOWA DESIGN PRIZE



## **PRECARE SYSTEM**

I participated in the RIMOWA Design Competition 2025. The challenge was to increase mobility for everyone with innovative and inclusive design solutions. Alima Wassermann and I developed a mobile care system for accessible medical prevention.

Early detection starts with taking care of your body, observing changes, and looking out for abnormalities. Our portable kit enables low-barrier preventive check-ups, increasing test completion rates while saving users time.

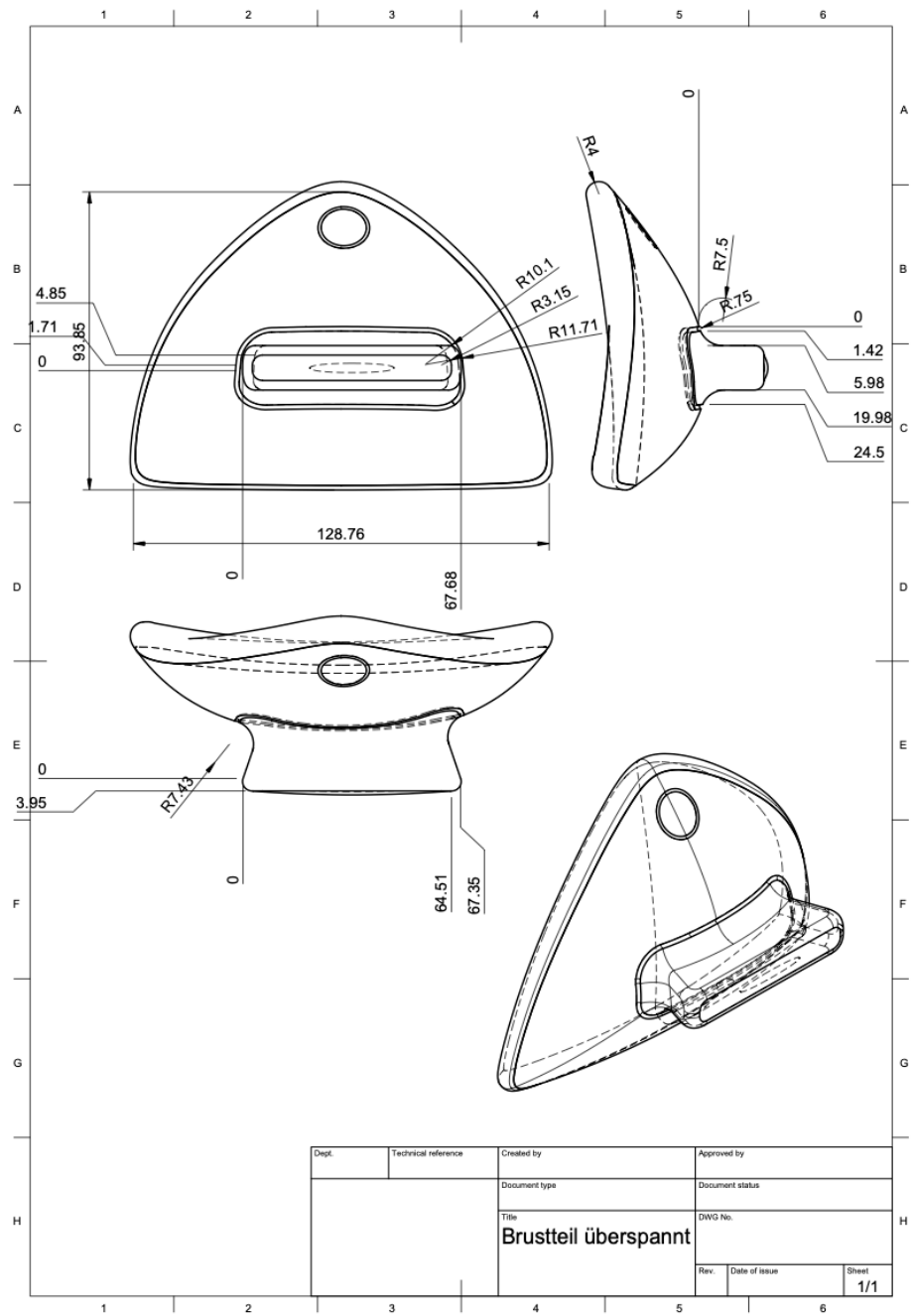


Unfinished Process Sketches

## MODULAR KIT

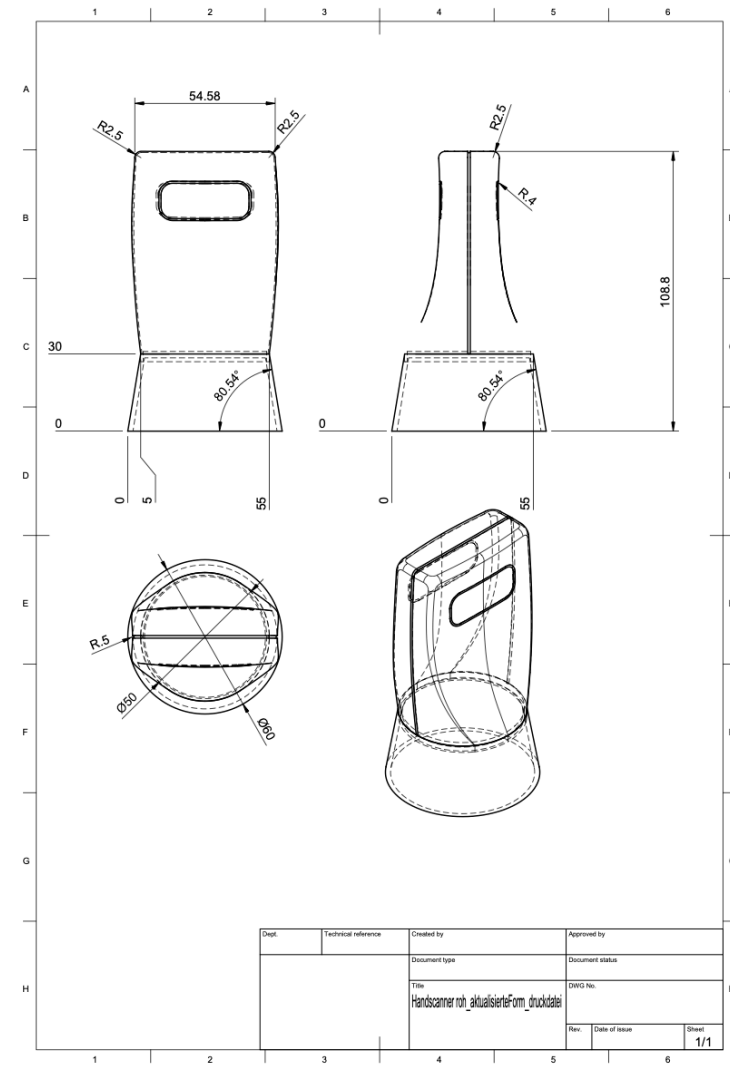
This kit is ideal for areas with limited medical infrastructure. It includes non-invasive screening tools for skin and breast tissue and optional disposable test. The gained data is visualized in an app with a user-friendly Interface with clear user instructions. While it raises awareness, it does not replace medical consultation. It helps determine if further examination is needed.





BREAST CARE DEVICE

The "Breast Care" device scans the breast tissue segment by segment and creates a three-dimensional image of the examined area with its integrated transducer. The scanning process is shown in the app.



## SKIN SCANNER

The “dermatoscope” takes a high-resolution image of the skin surface and saves it in the app. This image data is forwarded to the app, which can evaluate the data using AI-supported software. The user then receives an initial assessment.

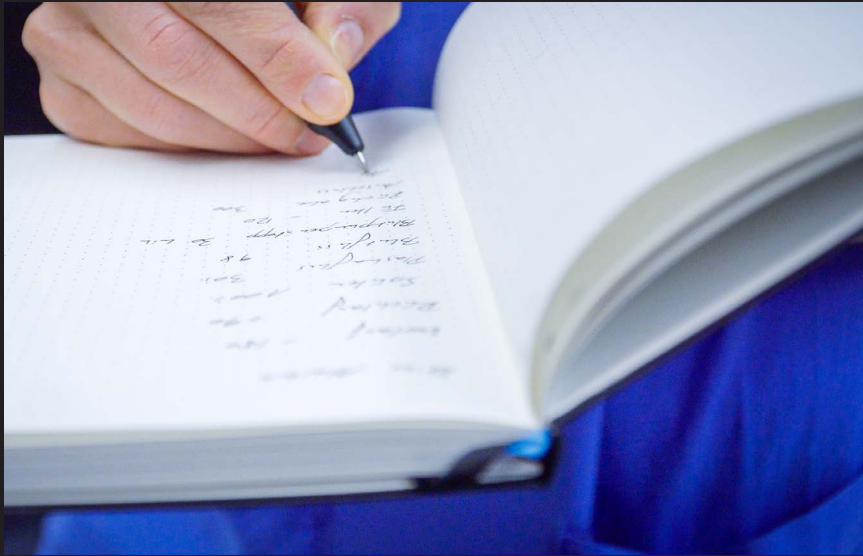


## ONCE

Our project aims to simplify the medical documentaion process. The pen digitizes the handwritten notes and arranges them in a clear interface. The Once principle means that 50% of working time no longer has to be used for documentation.







### MY ROLE

As part of the YETI scholarship, I implemented the design thinking method project-oriented. I interviewed people, identified opportunity areas and took care of the development of a brand concept and prototype.



ONCE Team | 2025



### INTERDISCIPLINARY TEAM WORK

We collaborated to create an intuitive, efficient system, we save time and allow nurses to focus on patient care. Our vision is to set a new standard for documentation in healthcare, because nurses deserve a better working life.



### 3D VENEER TABLE

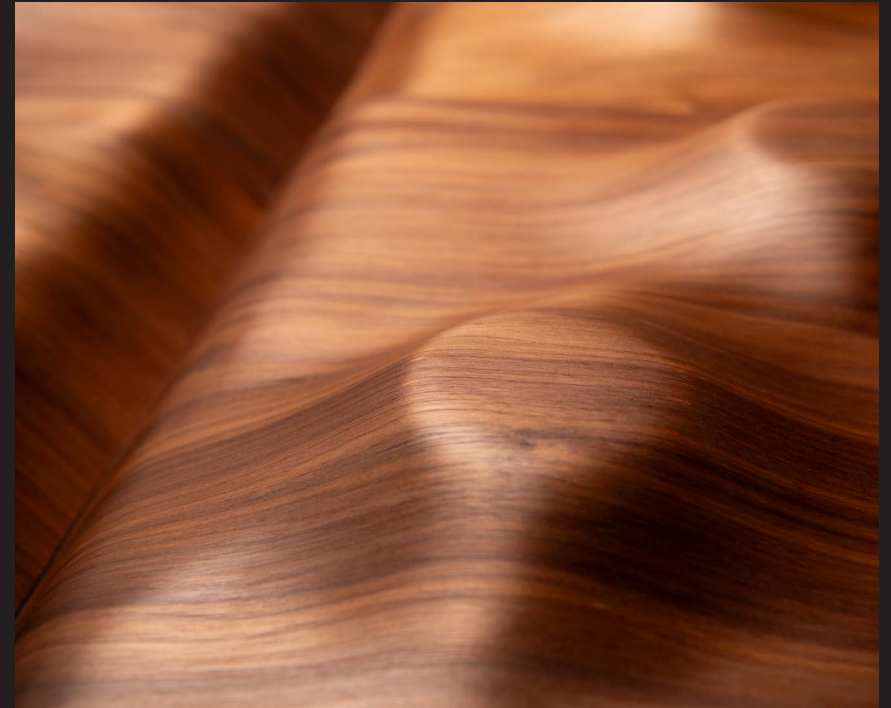
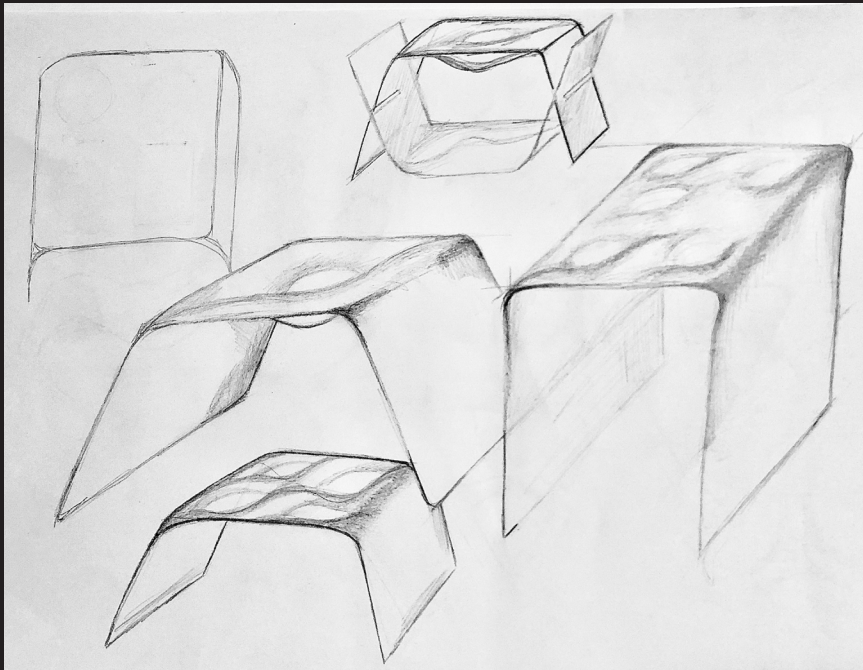
Danzer's 3D veneer offers exceptional flexibility, enabling the creation of organic, curved, three-dimensional forms that accentuate the natural wood grain without material breakage.





## DESIGN

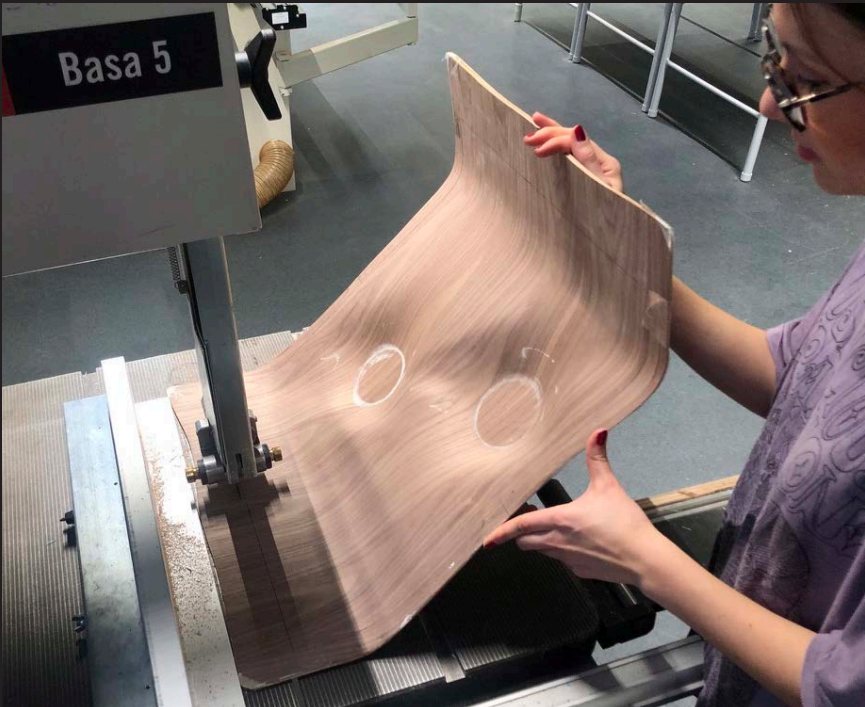
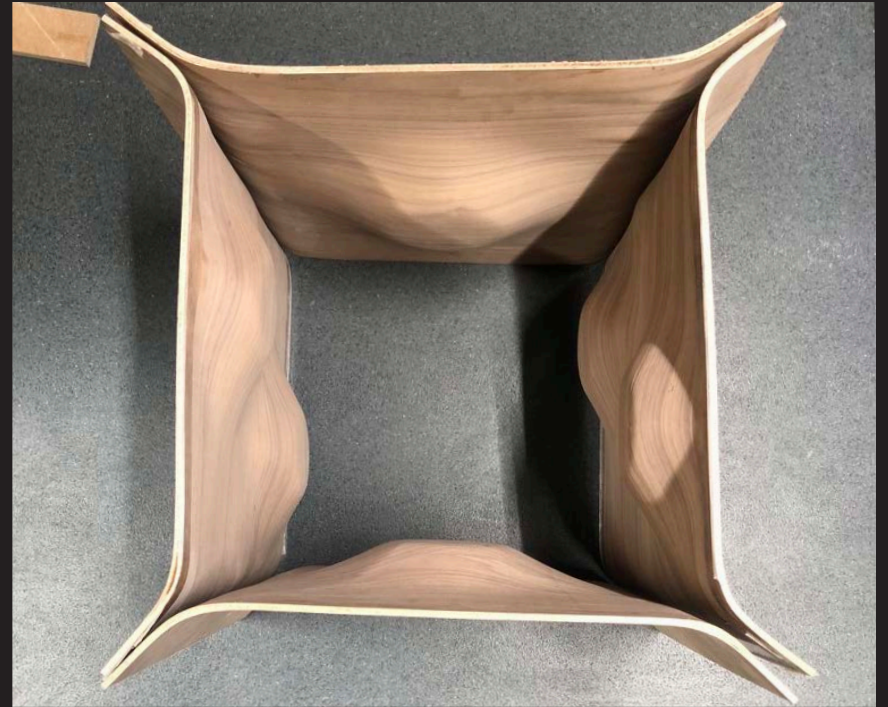
The table surface features integrated indentations, allowing placed objects to visually merge with the design.



## CONSTRUCTION

The four modular panels are made of four-layer pressed veneer. The fiber orientation of the outer layers is the same, ensuring a light, stable construction. The panels are connected in tension with U-profiles made of 0.8 mm thick stainless steel. This creates a secure, durable and detachable connection.









## MANUFACTURING PROCESS

Four layers of veneer are vacuum-pressed onto a foam mold, with a convex surface that minimizes wrinkles and facilitates demolding. The modular design enables customer-specific configurations. With optimized tools and automated processes, large-scale production would be possible.

## PLASTER MODEL

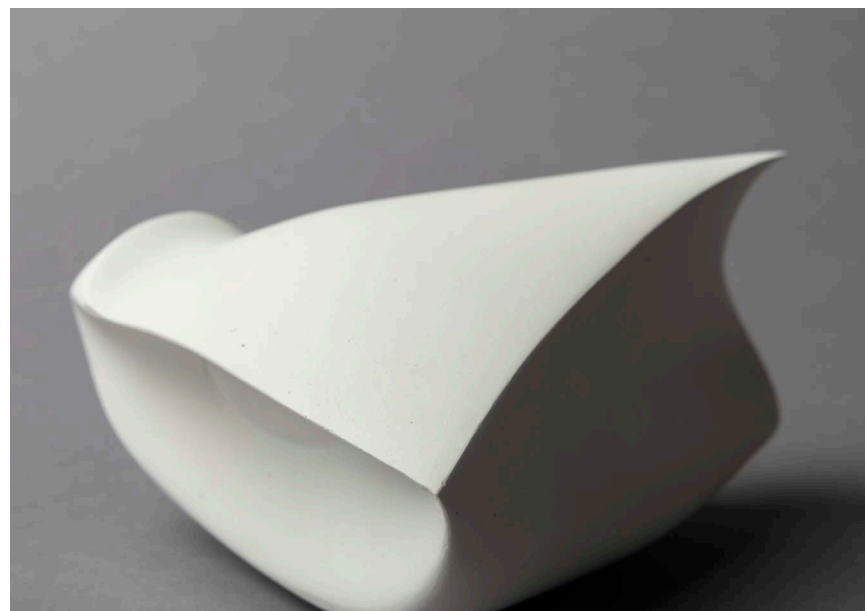
This project focused on exploring the relationships between material, construction and form. The knowledge gained was used to design a sculptural plaster model.





## MATERIAL AND DESIGN

The contrast of sharp edges in combination with soft curves increases the tension in the design. The plaster material emphasizes the spiles with light and shadow due to its monochrome, smooth surface.





## CHARACTER OF A LETTER

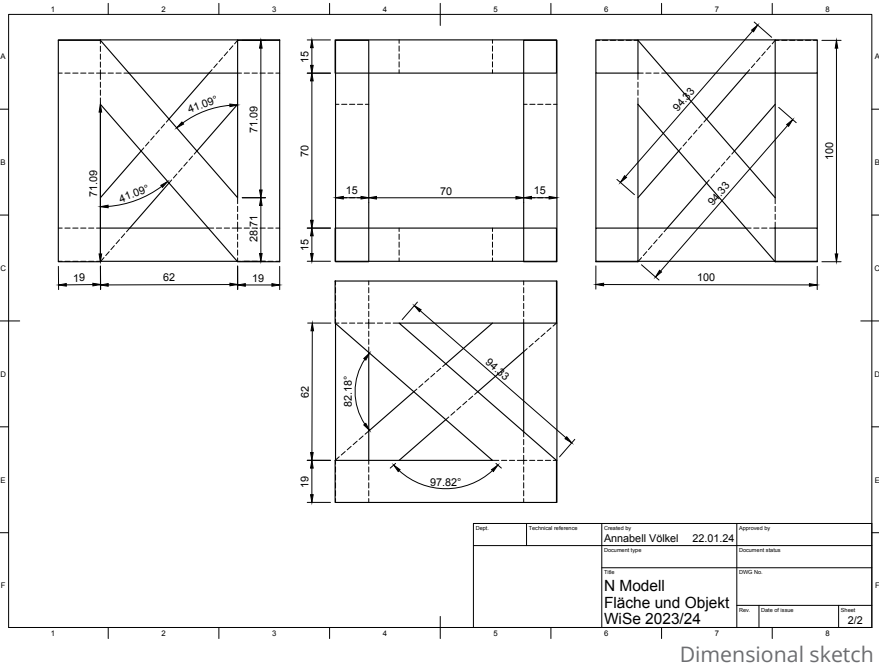
This project was to assign a characteristic to each letter, which becomes visible through the design. The design of this model emphasizes straightness and order.

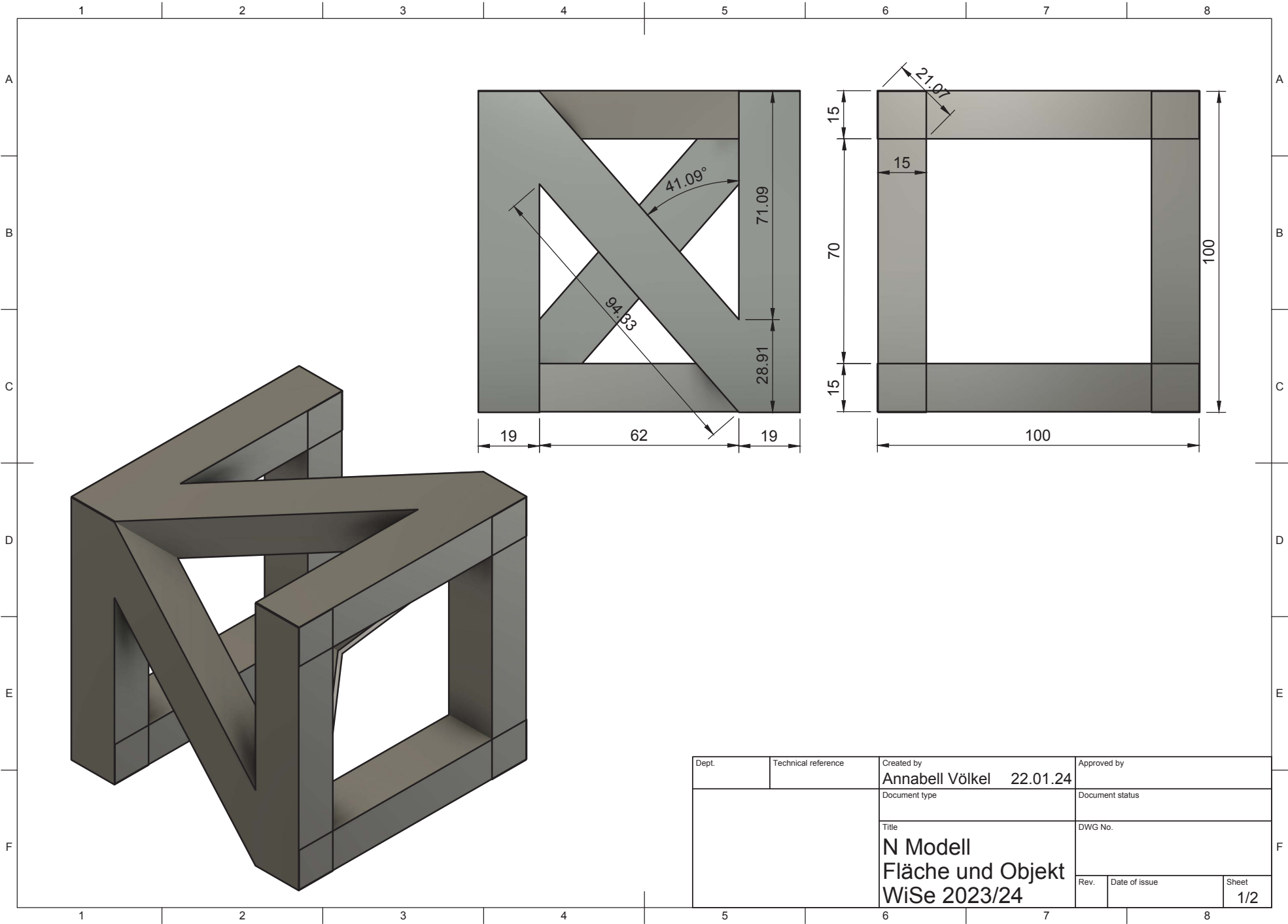


Pre-model made of wood

PROCESS

A material with a low texture was chosen to avoid visual distraction. Various preliminary models helped to refine the connection of the twelve individual parts. The four cross connections create tension and break up the cube construction.





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## ILLUSTRATOR

In the Graphic Studio module, we selected an object and recreated it in Illustrator with maximum detail. This project-oriented approach helped us develop a confident use of the software.





# OLYMPUS PEN

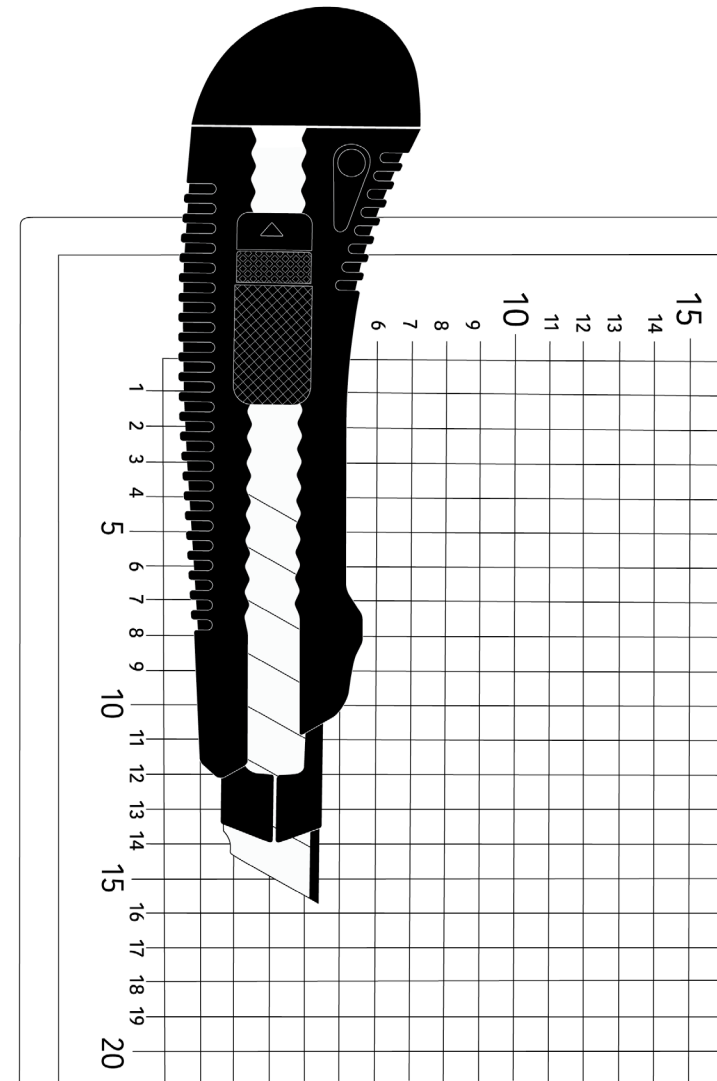
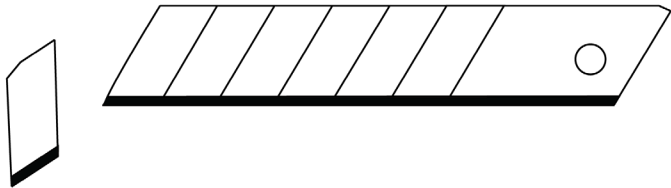
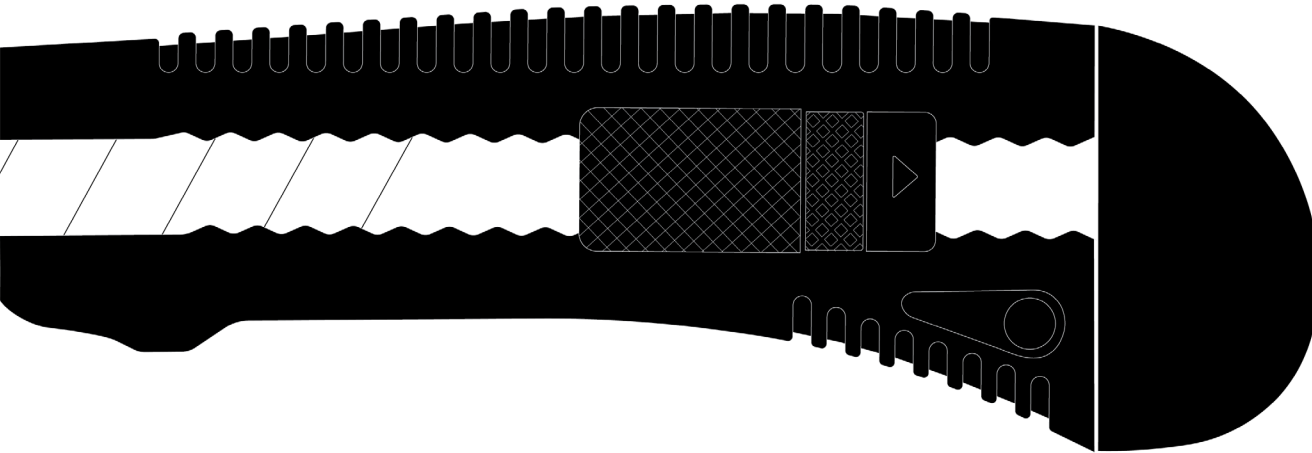
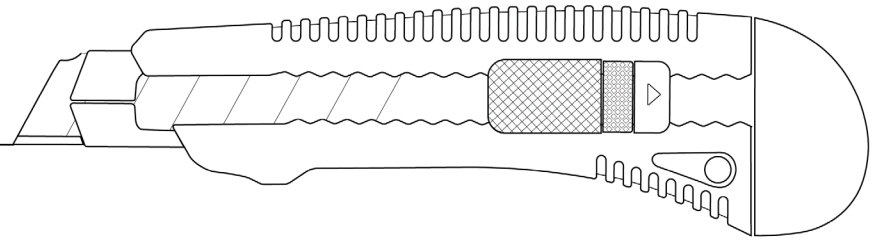


## COMMUNICATION DESIGN

Two projects were created with Illustrator: One dealt with the Olympus Pen camera, the other with the 2D representation of tools. The cutter on the next page was illustrated in an abstract form.

# CUTTER

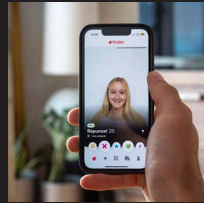
A cutter is a very sharp knife equipped with a blade that can be retracted after use and gradually broken off after wear and finally replaced, leaving the shaft available for further use.





## MODERN FAIRYTALES

In this project, we developed concepts to communicate stories clearly and quickly. The development of the seven images allowed us to gain experience in storytelling and photography. This project presents fairy tales in a modern context in order to criticize society.







## CRITICAL PERSPECTIVE

Fairy tales are a cultural heritage that shape childhood memories, convey moral lessons, and inspire imagination. This project reinterprets classic storytelling to encourage critical thinking by addressing modern societal issues through a child's perspective.





### **"THE STAR THALERS"**

tells the story of a poor orphan girl seeking to escape her poverty and loneliness. In her search for a better life, she selflessly gives away her last belongings to those in need, and as a reward, stars fall from the sky, turning into wealth.





## **"SNOW WHITE"**

is about a princess whose jealous step-mother tries to kill her because she is more beautiful and takes away the step-mother's title of most beautiful person. Today, Snow White is no longer even sure whether she is beautiful enough.



### **"HANS IN LUCK"**

is about a young man who receives a lump of gold and repeatedly exchanges his possessions for something seemingly cheaper. In the end, he has nothing left and feels completely happy because he is convinced that he has freed himself from burdens. It is about Contentment instead of material wealth.





### **"RAPUNZEL"**

is about a girl who is held captive in a tower by a sorceress. The only way in is to climb up the tower by her long hair. A prince finds her and the two fall in love. Despite many obstacles, the two end up happily together. Today, Rapunzel no longer has to wait for a prince.



**"SLEPPING BEAUTY"**

is about a princess cursed to sleep for 100 years until a prince's kiss awakens her. Today, no witch is needed to stay in bed all day.



## **"TISCHLEIN DECK DICH"**

It tells the story of a table that sets itself with food. Nowadays you don't have to make the table set itself either.





## COMMISSIONED WORK

I had the opportunity to photograph the newly renovated rooms of a dental practice for the new website. The project required careful attention to lighting and composition to highlight the clean, professional aesthetic of the space.





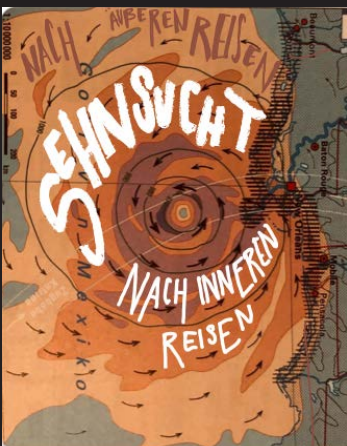
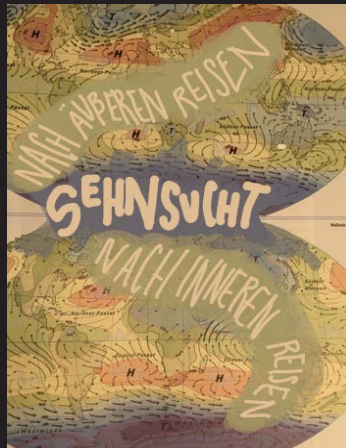
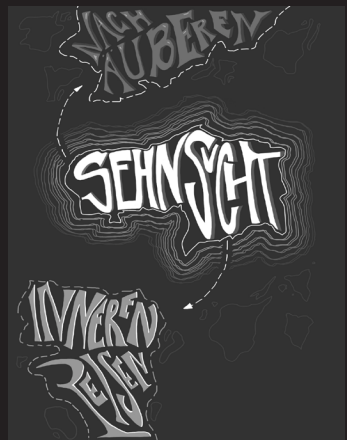
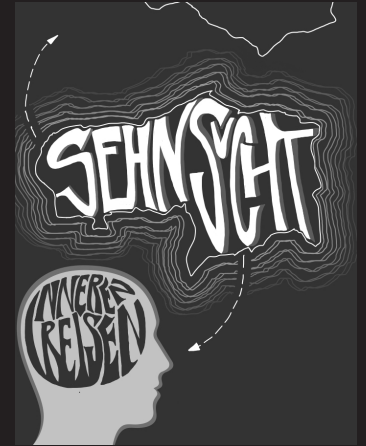




## CODING

I gained experience in coding with JavaScript and applying it to control an XY plotter. This allowed me to translate digital designs into precise physical movements.





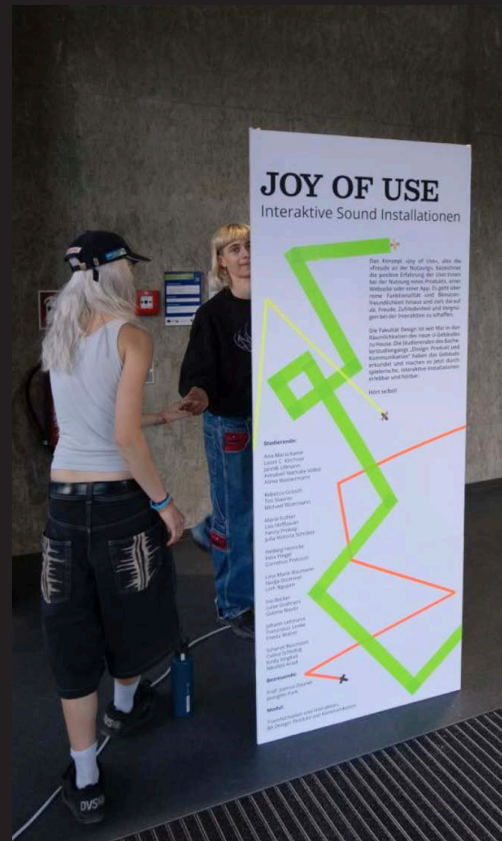
## REFINING A DESIGN

Creating multiple drafts helps to refine a design by testing layouts, colors and typography. This process ensures that the final work is clear, appealing and communicates the message effectively.









## EXHIBITION DESIGN

I gained experience in exhibition design at university, developing spatial concepts to enhance visitor engagement.



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