

PORTFOLIO

Valentin **JEANJACQUOT**

Industrial Design



Valentin Jeanjacquot

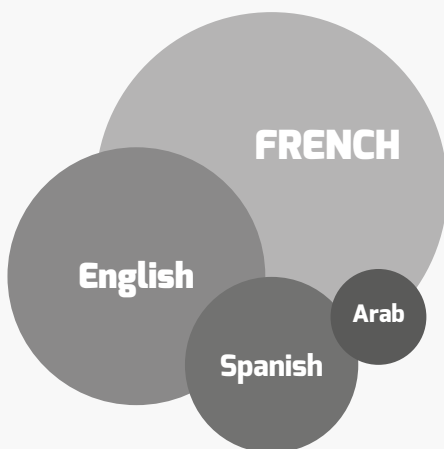
Product Designer

INFORMATIONS

- (514) 416-6861
- valentin.jeanjacquot@outlook.com
- Montréal

DRIVING LICENCE

LANGUES



WORK EXPERIENCE

- **Product Design Internship, Public Objects**
Paris, France - 2022/08/28 to 2022/12/23
Created a new collection / Project identity and communication / updated the website / Created a commercial color chart / revision of old models
- **Account Manager, La Poste**
Paris, France - 2020/08/01 to 2020/09/01
Welcomed customers, sold postal products.
- **Product Design Internship, Art Academy of Latvia**
Riga, Latvia - 2019/05/15 to 2019/07/15
Rehabilitated building into a co-working space / Project identity / Drew plan and facade aesthetics
- **Catering Manager, Dreams Burger**
Chalon-sur-Saône, France - 2017/11/01 to 2018/08/31
Managed a 4 people team. Cashed consumers, managed the cash, took the inventory and managed the replenishment.
- **Production Agent, Renus**
Chalon sur saone, France - 2017/07/01 to 2017/08/31
Stored and prepared the orders

- **Cleaning Agent, Cleansing company L'Éclat 2000**
Chalon-sur-Saône, France - 2016/07/01 to 2017/08/01
Cleaned the office (floors, windows, sanitary facilities, dusting, etc.)
- **Waiter, Café du centre**
Nuits Saint Georges France - 2015/07/01 to 2015/08/01
Served customers in a brewery

VOLUNTEER EXPERIENCE

Solidarity association with all immigrants (SAAT), Chalon-sur-Saône France, from 2013/09/01 to 2015/06/31
Homework help for immigrant children (middle and primary school students) in various subjects such as mathematics, history, geography and French

IT SKILLS



WordPress, Wix,
basic knowledge HTML / CSS.
Workshop machines. Realization
with laser cutting and 3D printer.

SOLIDWORKS

EDUCATION

Master's degree in Applied Arts Product Design specialization

School of Applied Arts and Textile (ESAAT), Roubaix, France
2020/09/01 to 2022/06/01

- **Obtained with highest honors.**
- *Final thesis and macro-project on the bicycle as an alternative to the car.*

Bachelor degree in Product Design

Jean Perrin High School, Marseille, France
2018/09/01 to 2020/07/01

- **Obtained with highest honors.**
- *Artistic teachings: plastic expression; arts, techniques and civilization), professional education: computer graphics, design office, law, management and applied marketing), general education (French, Mathematics, Physics – chemistry, English)*

2 years of bachelor's degree in architecture

National School of Architecture of Paris La Villette
2015/09/01 to 2017/07/01

- *Architectural projects, sociology, geo-descriptive, history of architecture, construction.*

Upgrade in applied arts

National Center for Distance Education, Chalon-sur-Saône, France,
2014/09/01 to 2015/06/30

- *Visual practice, technical arts and civilizations, applied art composition and technology, conventional modes and representation.*

Baccalaureate diploma (DEC) «Sciences and technologies of industry and sustainable development»

Nicéphore Niepce high school, Chalon-sur-Saône, France
2012/09/01 to 2014/07/01

- **Obtained with highest honors.**
- *General lessons: mathematics, physics-chemistry, French, English, history-geography; Specialty: technological innovation, engineering and sustainable development, physics-chemistry and mathematics.*

OTHER SKILLS

- *Time management*
- *Innovation and creativity*
- *Team spirit*
- *Adaptability*
- *Taking initiative*

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BISON

An experimental bicycle around the riding sensations.

For the Aluminov' 2021 Award where we must to put forward the aluminium's advantage, I decided to propose a mobility's project.

As driving sensations attract drivers to use the car, in the ecologic way, I wanted to create a bicycle who give news riding sensations to be more attractiv with more pleasure to use it. It was a firts experimentation about my reflection for my these « *can the designer make the bike overtake the car ? Can he, drawing inspiration symbolic value of the car, make the bicycle more attractive ?* ».

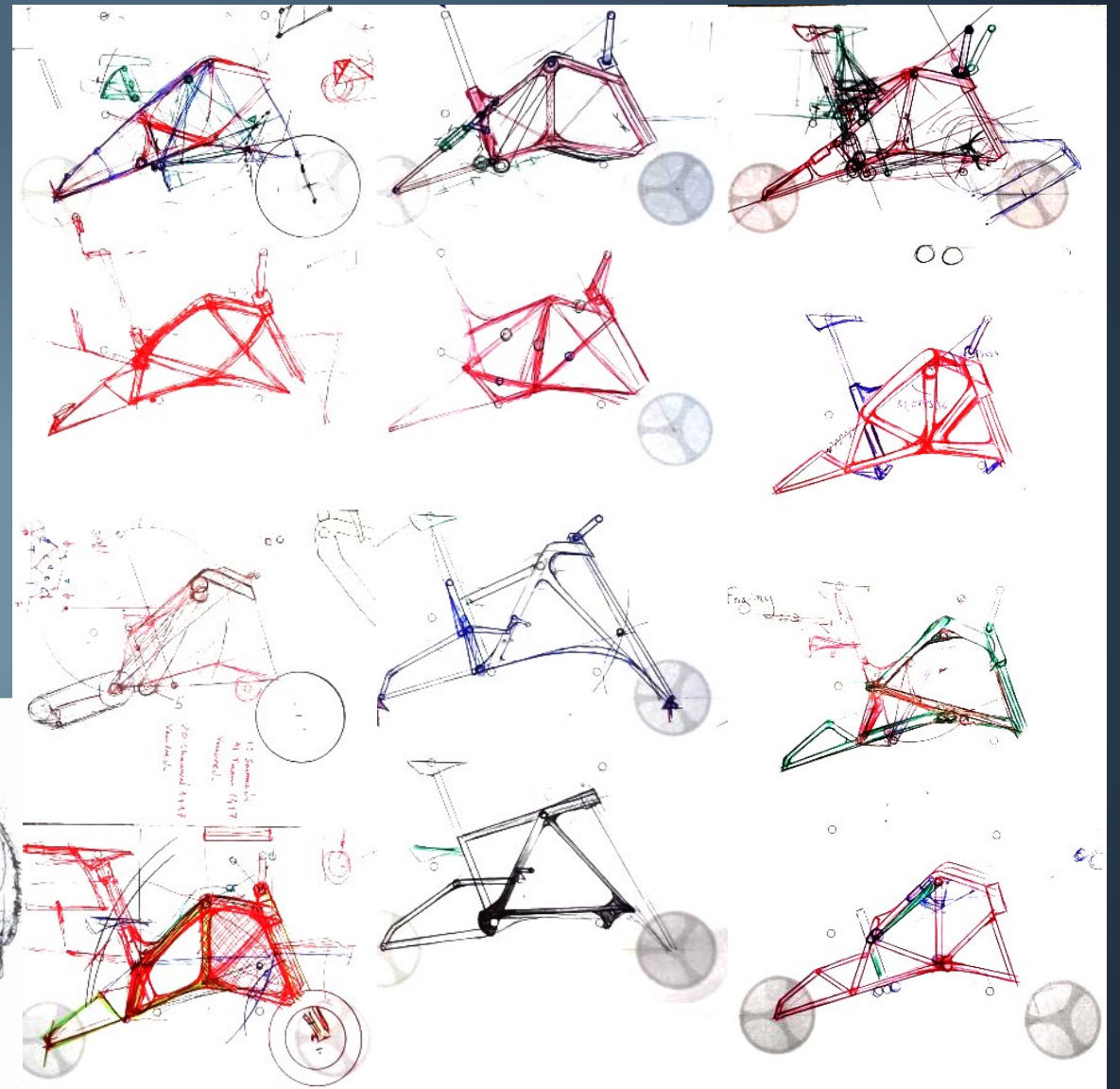
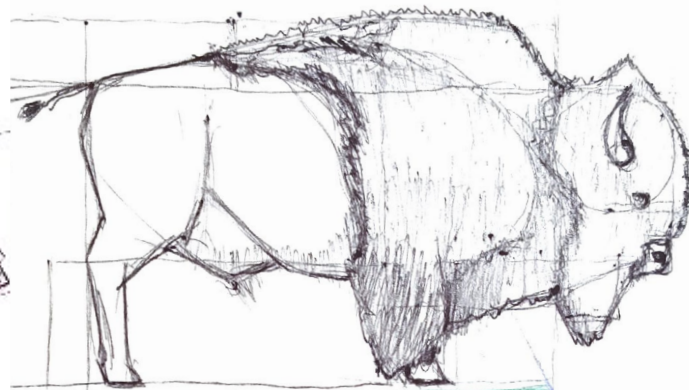
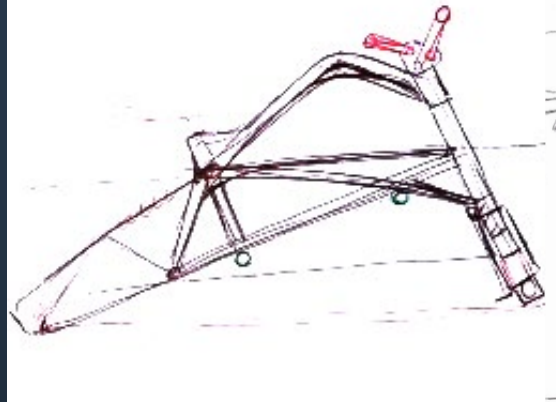
ALUM **innov'**





Mecanic and Aesthetic

To have new riding sensation, I imagined a tricycle where we can change the rider position an the spacing and inclination of the tow front wheels. I looked for mechanisms allowing me these settings that I had to integrate into a relevant aesthetic form. And since cars often use aggressiveness in their design, I chose to take inspiration from the bison. It is a powerful and virile animal that cannot be ridden.



In order to offer an ergonomic object, the manufacture of a scale 1 mechanism is necessary to study the different positions in relation to the bodies.





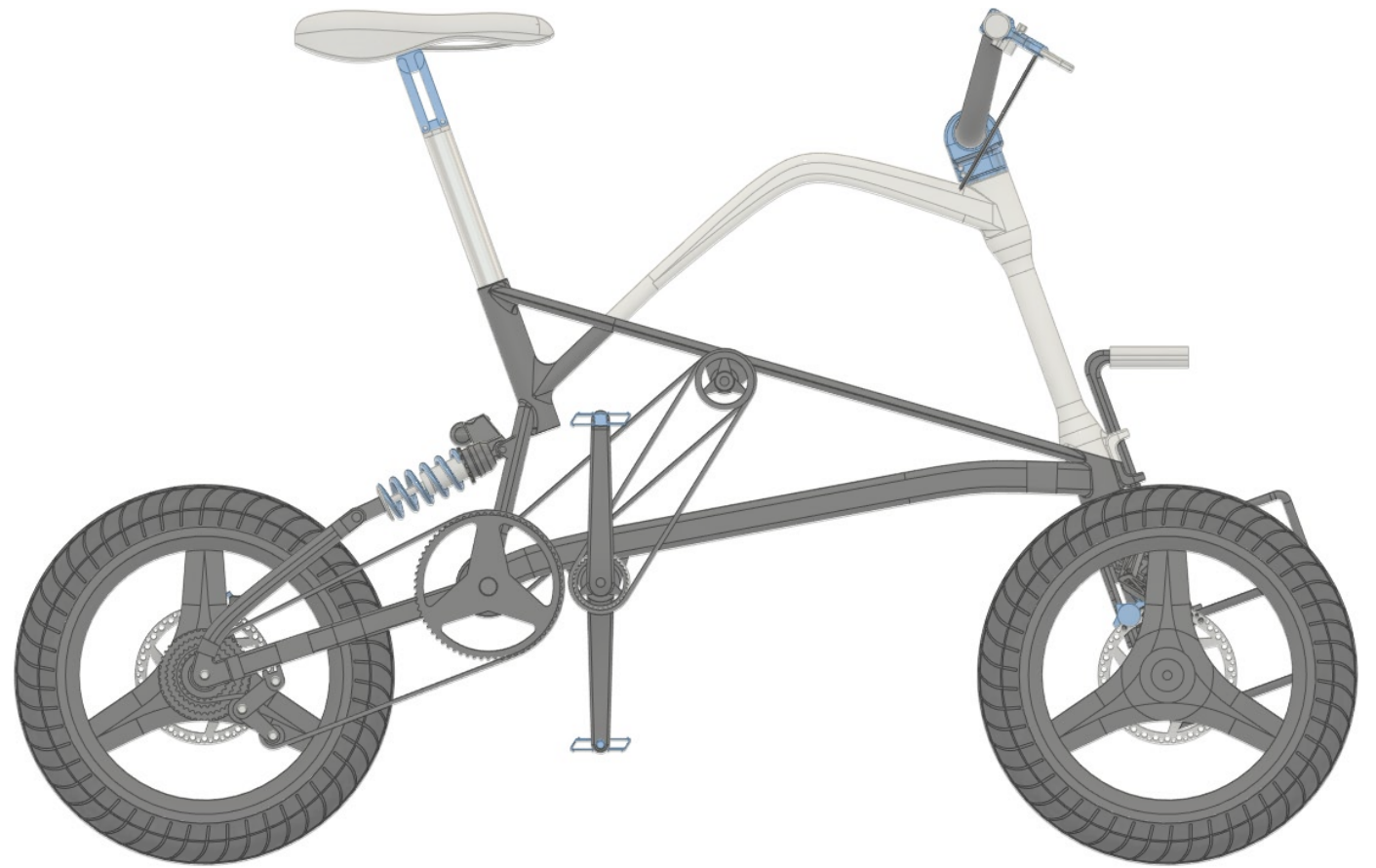
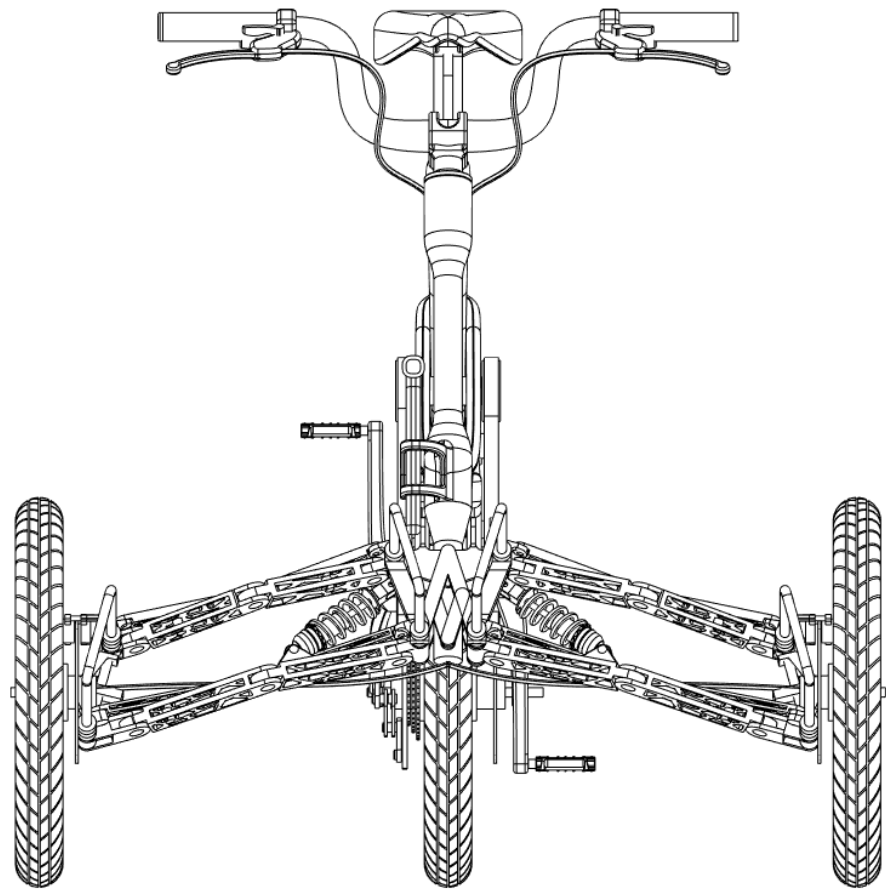
The three wheels and the pendular system with front suspension allow you to be much more stable than a classic bike. This allows you to dare manipulations requiring more balance and maneuverability.





By tightening the front wheels as much as possible, Bison can be easily used in urban environments, and the positive camber angle favors the straight line at high speed. The spacing of the wheels is then less than the width of the handlebars, which allows you to slip easily between the cars.





The product is made mostly of molded and hydroformed aluminium. This manufacturing process makes it possible to

obtain parts with complex shapes and saves material, as is the case with generative design.



STATION M2

Multifunction manual station
for kitchen and creative leisure



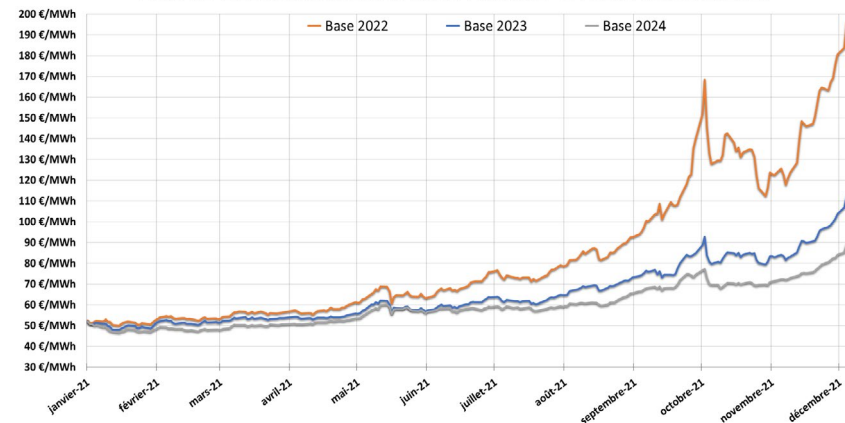
What findings do we have on our domestic practices since

I have been able to identify the excess of food processors which have the effect of cluttering up our kitchens, of being polluted by their electronics, of being too quickly obsolete, etc. On top of that, there was the issue of non-use. It allows, among other things, activities related to cooking and creative leisure.

To much motors...



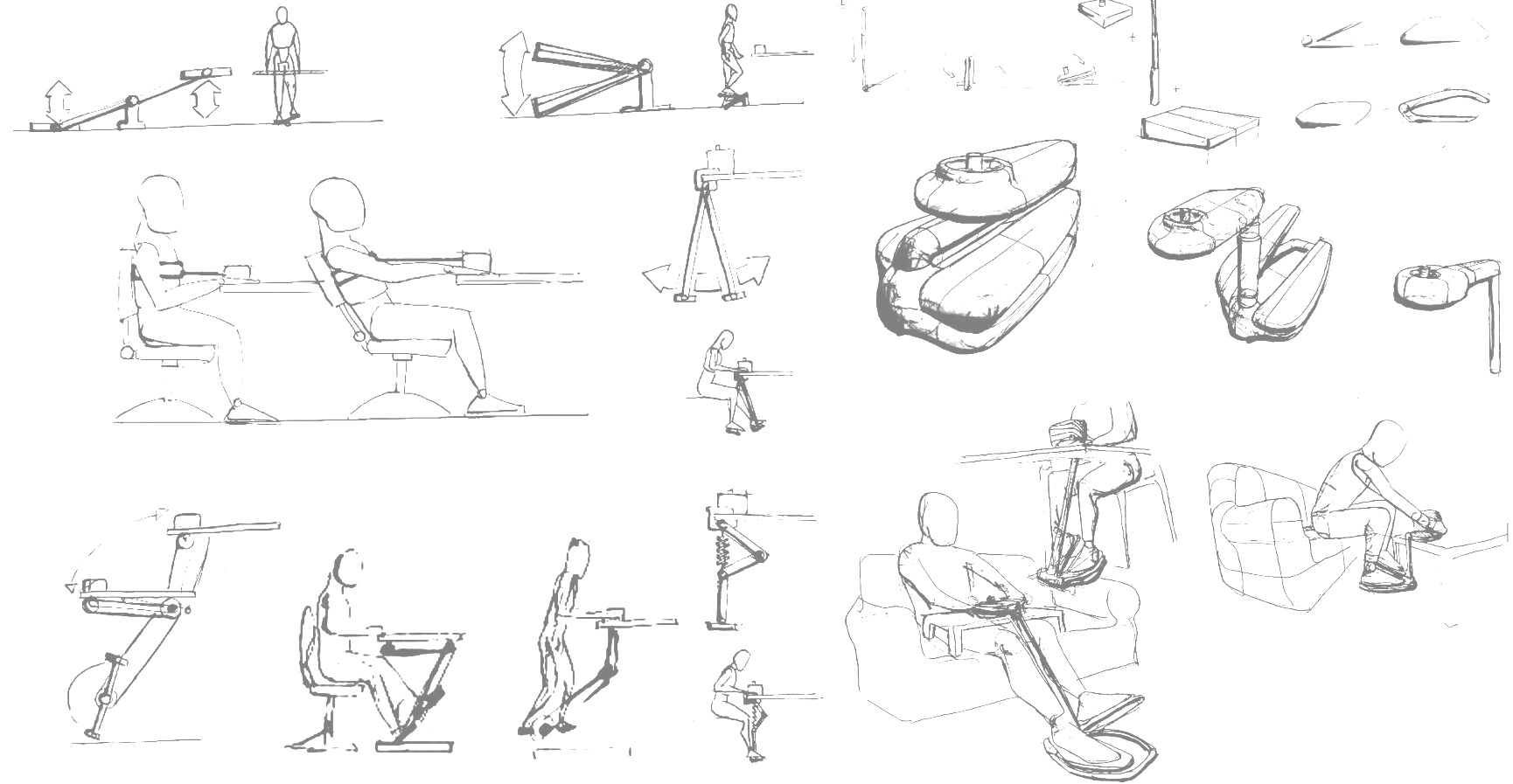
ELECTICITIE PRICE IN FRANCE - EVOLUTION 2021



...consum to much energie

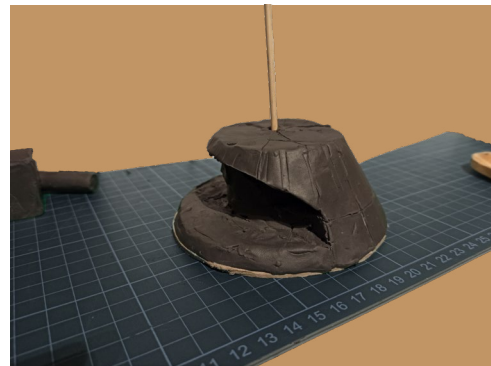
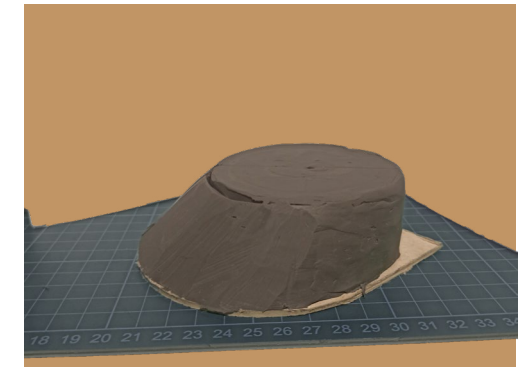
Motion transmission

The solution of the transmission by the pedals seemed to me at first the most appropriated method.



Research to make the main body an ergonomic, aesthetic and technically competent object.

I first had to study the transmission systems as well as the multiplication and then define dimensions in which my mechanical system should fit. I was then able to proceed with the search for a shape which was sufficiently stable in its grip on the placed support and also ergonomic to accommodate the user's hand for additional stability.





The shape chose

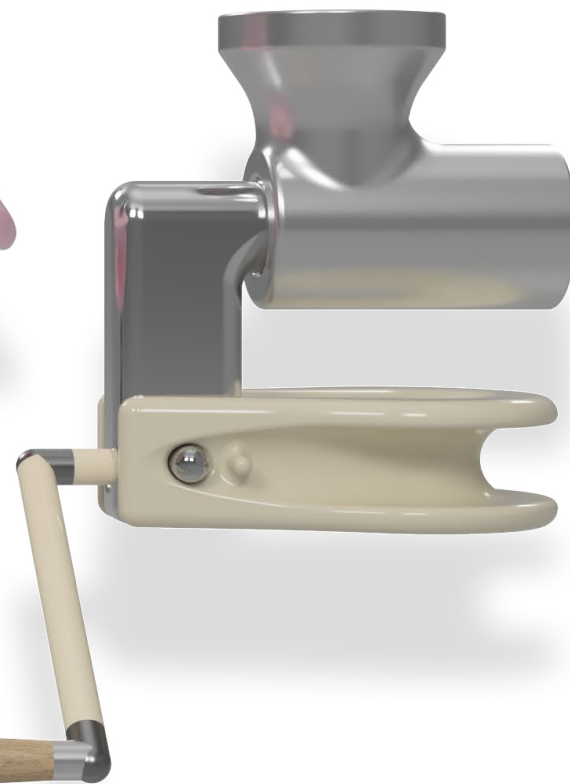
The base was symetric and the central elemente allow to change position horizontal to vertical.



Varied uses possible thanks to the two positions of the station's main body.

The station is composed of its main body of two elements. The first is the weighted base which provides support and stability for the system and on which one can easily put his hand. The second is the central part called «mechanical box» which includes the system of multiplication of turns.





Aesthetic improvement

Following a request from the designers of Boulanger, to have a product that better fits in the kitchen and to move away from the industrial aesthetic. I decided to analyze the brand to give myself a guideline on trends combining quality and low tech.



CERAM'i

Bottle to transport water and encouraging the ecofriendly and circular economy of the Provence Alpes Côte d'Azure.

The CERAM'I project deals with the daily transport of water and offers an alternative to plastic bottles in a more ecological and sustainable way. This project is carried out in collaboration with the Aubagne ceramics School. It was important to produce French and even more, regional. Through the use of 4 materials, I had to think about connecting different trades.



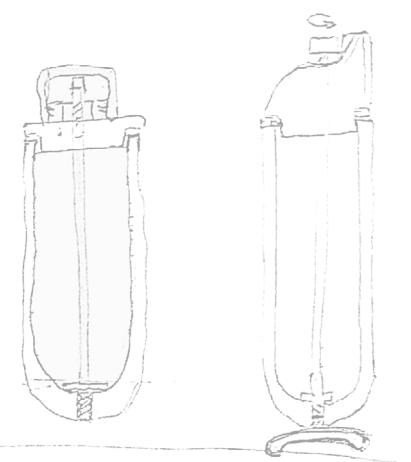


CERAMIQUE

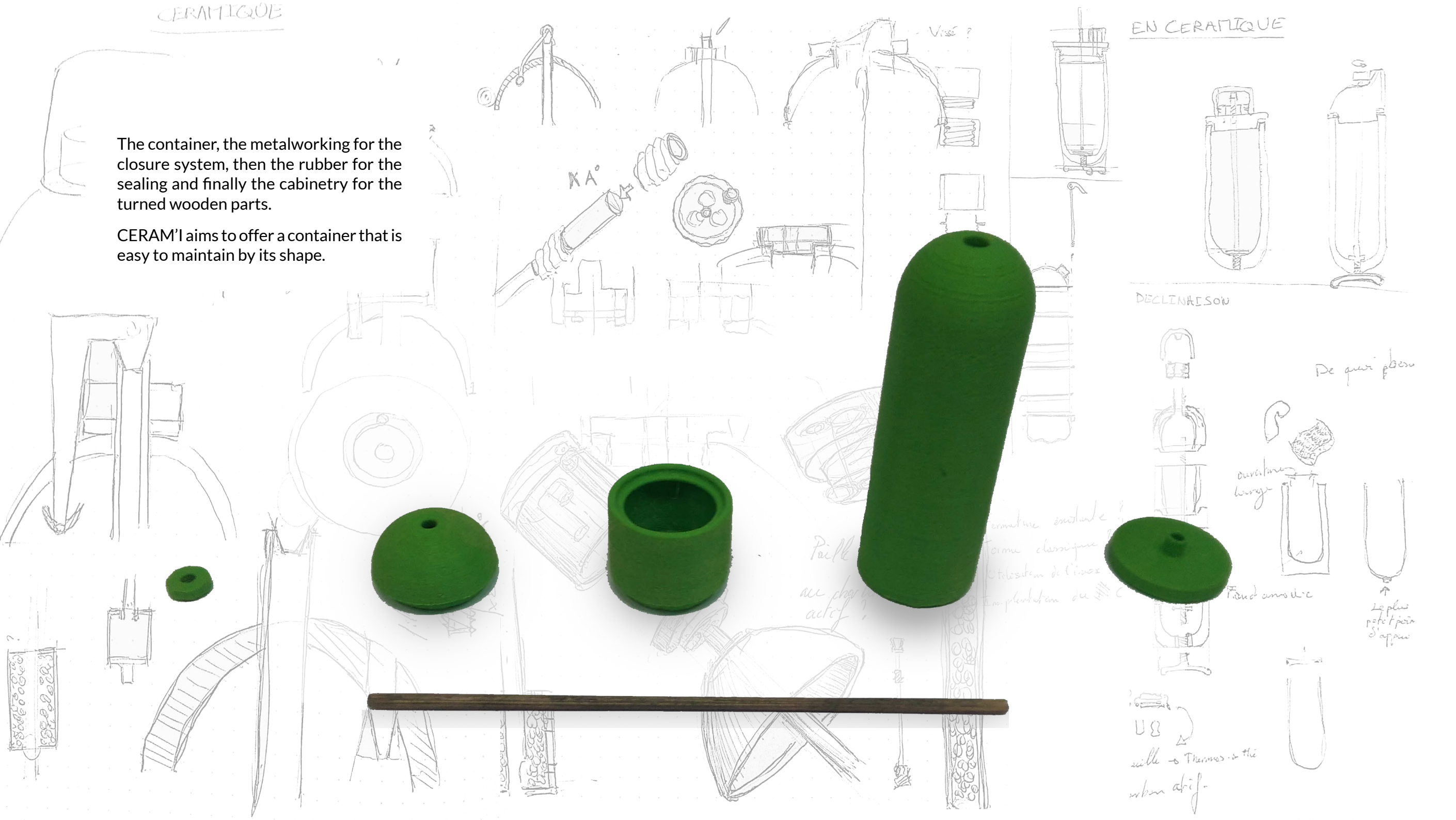
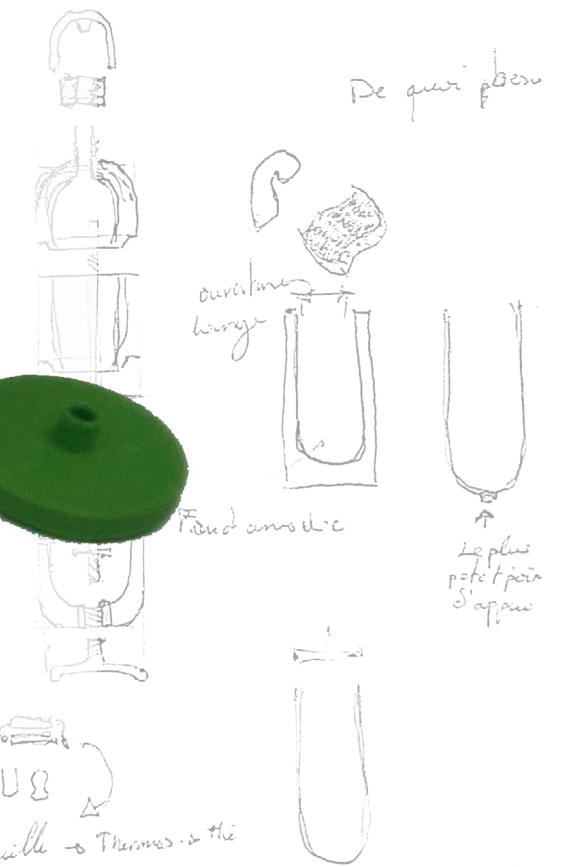
The container, the metalworking for the closure system, then the rubber for the sealing and finally the cabinetry for the turned wooden parts.

CERAM'1 aims to offer a container that is easy to maintain by its shape.

EN CERAMIQUE



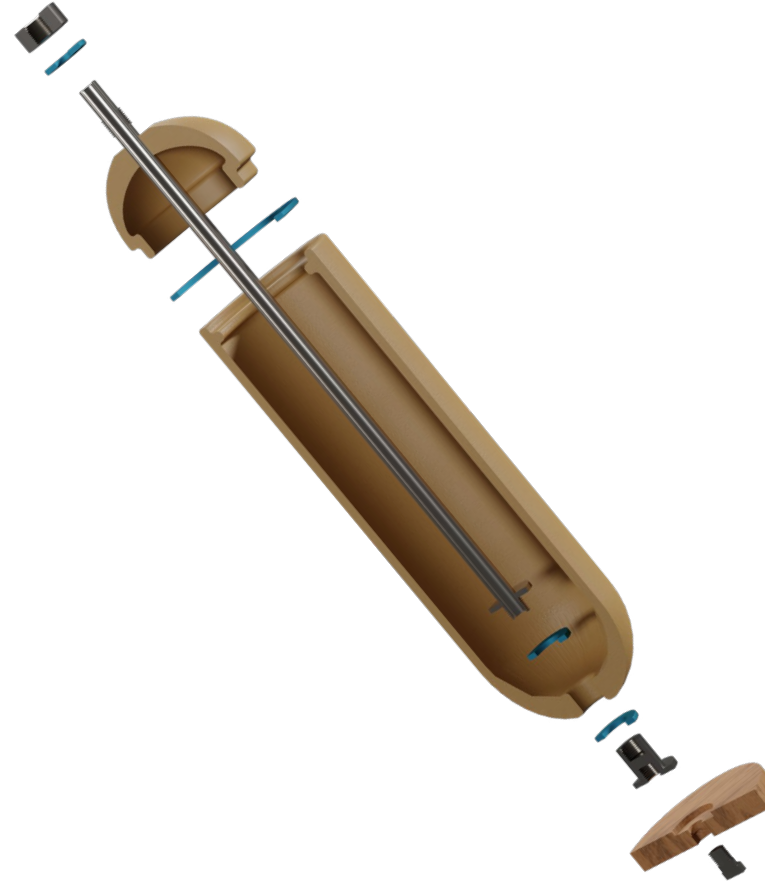
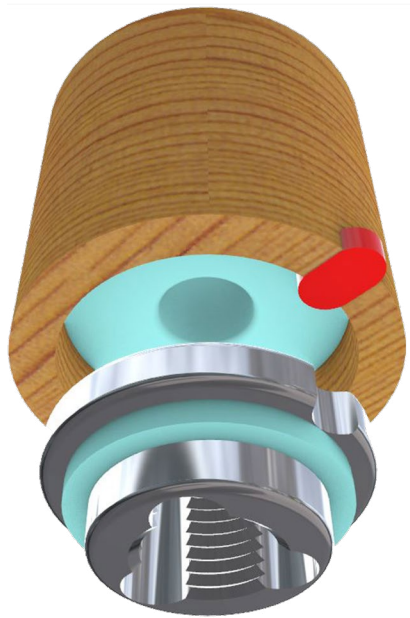
DECLINAISON



Paille
au char
actif
structure enroulée
forme classique
étanchéité de l'inox
implémentation de...

US
selle → Thermos → the
when atif.

The gourd consists of a central stainless steel structure which also acts as a straw. Although ceramic is water sanitizing, I wanted to go further with the use of activated carbon. It would be in the form of a granule and would be introduced into the straw (similar to a smoothie straw for its width). A microgrid would keep the pieces of charcoal from swallowing, although harmless to the body and even beneficial.



The volume contained would be around 75 ml, in order to have enough water for at least half a day without having to fill it, but also to avoid having a large gourd.



The assembly makes it easy to recover each material in case of replacement or recycling. You just have to unscrew the cap then the screw under the foot to end up with each separated element. Only the foam gasket ensuring the seal is not recyclable. However, it is planned to produce it in biobased materials.



RAW EGG

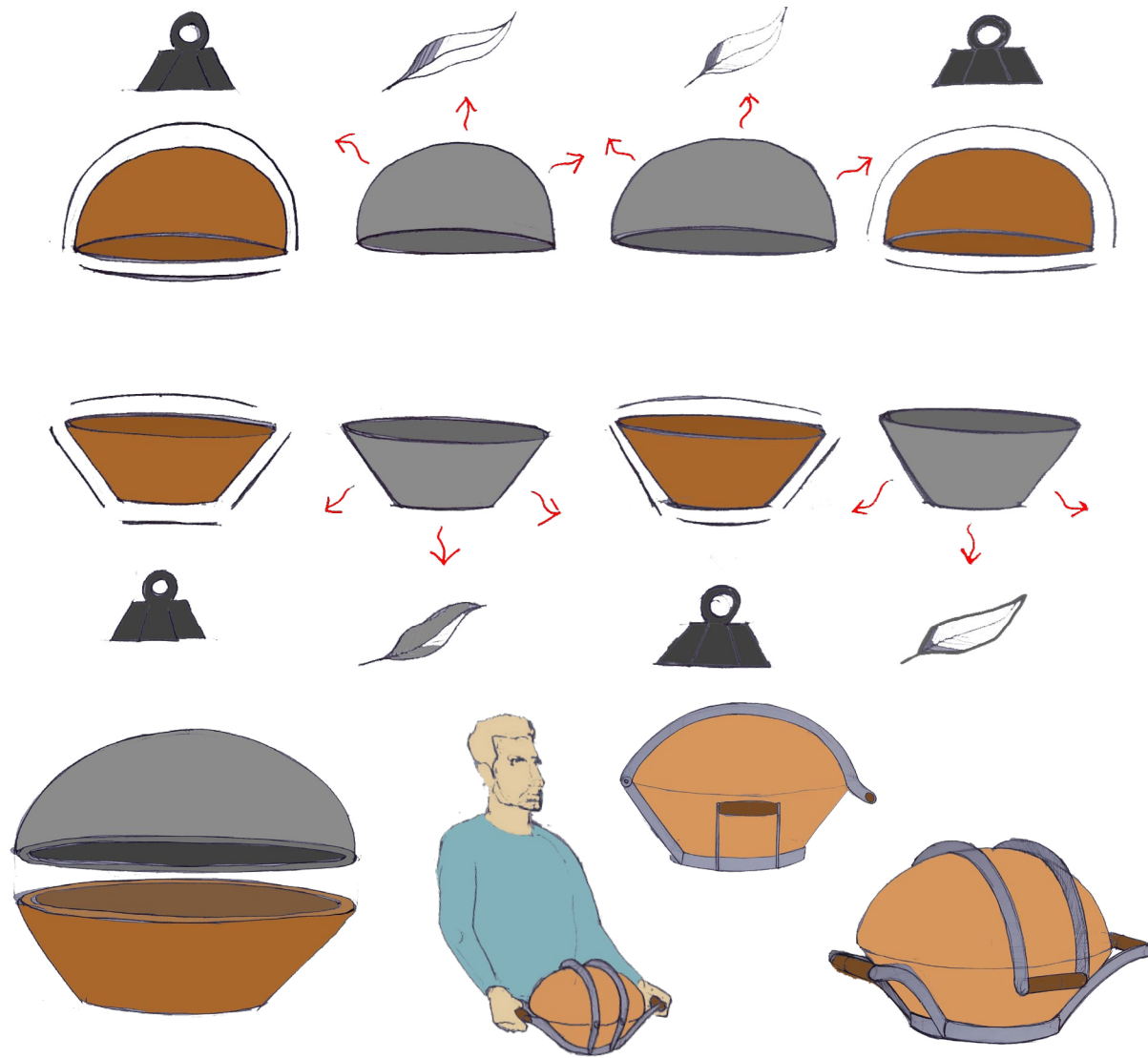
Oven cooking with electric hob.



A cooking device for small homes without oven.

This is a project I came up following a personal problem of not being able to bake a pie. I only had a hotplate, and I did not have the space or the means to get an oven. So I thought about an utensil that would make it possible to use the heat of the hobs whether electric, gas or induction.





I wanted noble materials that were easy to work with. Ecological and recyclable materials. That is the reason why my project only uses 3 materials which are ceramic, stainless steel and wood. The ceramic base allows contact with both electric hobs and gas. In addition, ceramic has excellent thermal properties and is often a guarantee of quality for so-called traditional furnaces.

The ceramic / stainless steel composition has been designed with weight in mind and in order to exploit each person's qualities.

The handles are made of wood so that they do not conduct heat which allows one to handle the object while still hot.





Temperature control is done by a mechanical thermometer. There are no electrical components. Raw Egg has fewer elements than a traditional oven. The stainless steel elements are fully recyclable. As for the wooden and ceramic elements, they are bio degradable.



An interior tray allows one to place any circular dish smaller than 29 cm in diameter. This tray has openings at its periphery to allow the hot air to diffuse into the container.

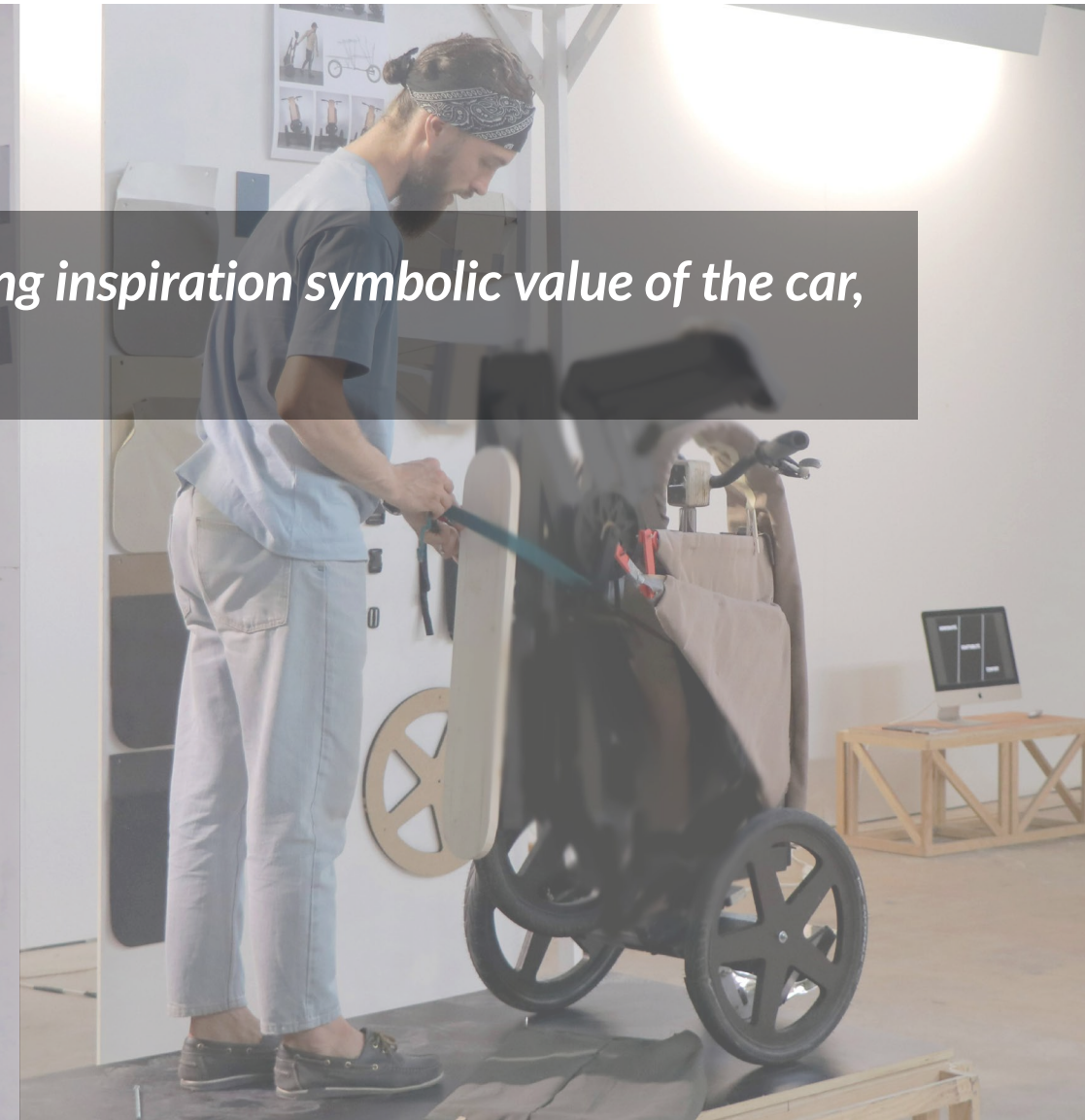


AND NOW ?

Can the designer make the bike overtake the car ? Can he, drawing inspiration symbolic value of the car, make the bicycle more attractive ?

I am currently pursuing my master's project in a personal way. It's a cargo bike that folds down to become a shopping cart. It is thus easy

to take everywhere with us. The bike is also ergonomic and allows you to change your position with an adaptable seat tube angle.



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More on my website

<https://valentinjeanjacquo.wixsite.com/design>

