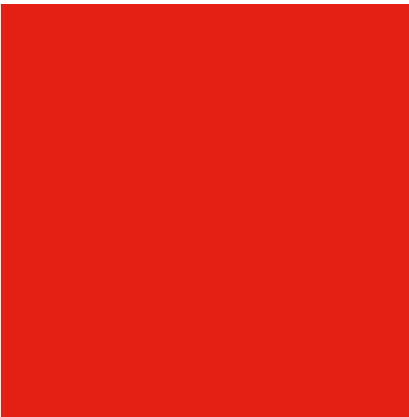


AARON NEWMAN

PORTFOLIO

2024

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TALON CUP RANGE



THE BRIEF

TO DESIGN A SET OF CUP

- To explore different shapes and textures
- Can be with a handle or without a handle
- Needs to come in 3 different sizes
 - Coffee 300ml-340ml,
 - Tea 250ml-320ml,
 - Espresso 70ml-120ml

SKETCHES & MOOD BOARD

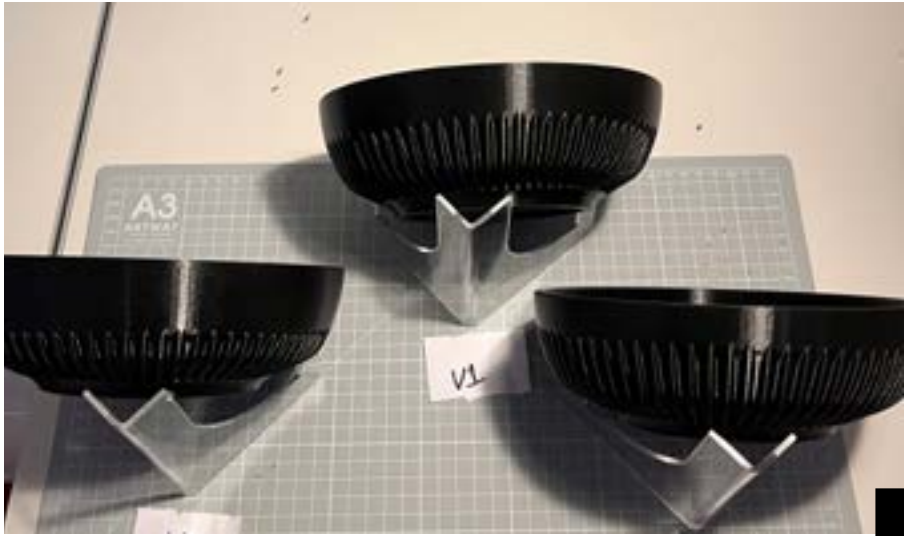


The brief was to create a cohesive collection covering dinnerware, cake stands, and buffets, all with a consistent, modern aesthetic. Inspired by market research and a focus on unique, standout shapes, I developed concepts that balanced functionality with distinctive design. Prototyping and refinement ensured every piece aligned with the overall vision, resulting in a unified, stylish collection.



DESIGN & DEVELOPMENT

I began by creating initial 3D concepts, focusing on shapes that embodied the ribbon design as the central aesthetic. This process involved exploring forms that not only captured the elegance of the ribbon motif but also worked harmoniously across the collection. Using 3D printing, I developed the finer details of the shapes, experimenting with design ideas such as an afternoon tea stand that could open and close to nest inside itself. Unfortunately, this concept didn't work as intended, but it informed the refinement of other elements in the collection



FINAL PRODUCT VISUALS & LOGO



TALON
TALON
TALON
PORTFOLIO

FINAL PRODUCT

The final designs came together seamlessly, with each piece working harmoniously across a wide range of sizes. The style translated beautifully across different forms, from bowls to cake stands and afternoon tea stands, ensuring a cohesive and elegant collection



FAST FOOD DINING RANGE



THE BRIEF

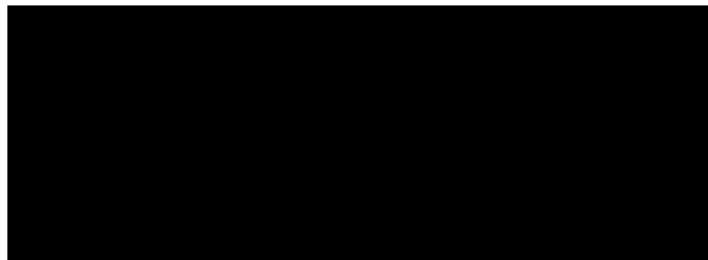
TO REPLACE DISPOSABLE DINING EQUIPMENT

- To create a range that will provide a better dining experience
- To create something that flows with the brands identity

MOOD BOARD



I wanted to use products that our company already have and take inspiration from items that would complement them.

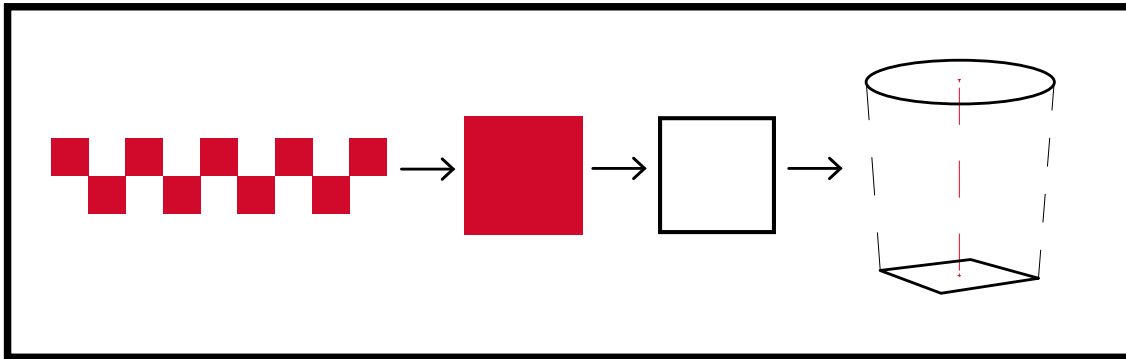


SKETCHES



DESIGN & DEVELOPMENT

CONCEPT 1



CONCEPT 2



Applying the pattern to the sides of items with gloss and matte finishes, as it subtly nods to the branding



FINAL PRODUCT



FINAL RENDERS

This was the final stage of the design with the addition items from the client of a fries basket and a fries tub. Also making minimal branding on the items that still resonates to the company.

PUFFER PRO CAMERA

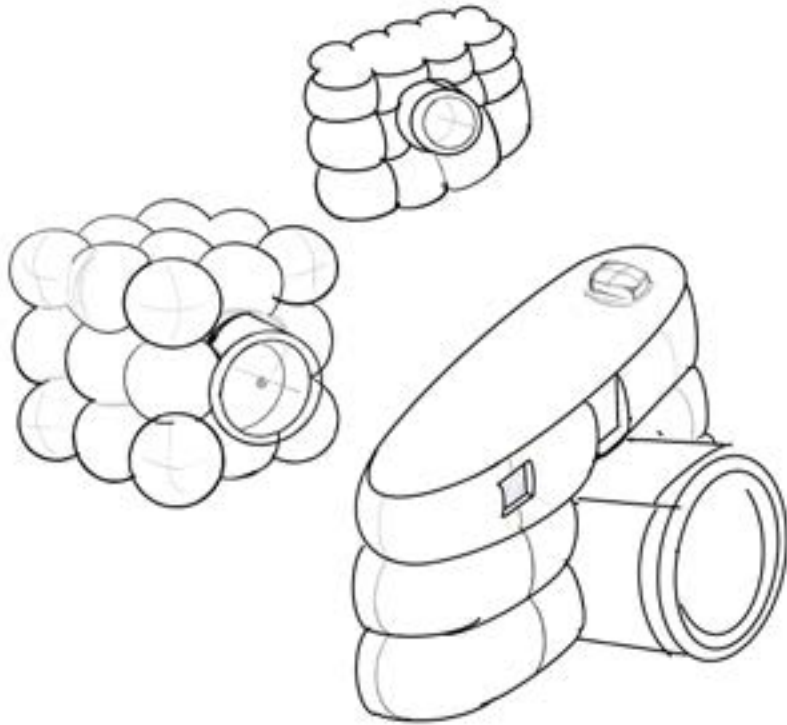


THE BRIEF

RENDER WEEKLY CHALLENGE

- To create something with an inflatable form
- It can be anything you wanted

SKETCHES & INSPIRATION



I wanted to challenge myself and create a camera, as I haven't seen an inflated-shaped styled camera, drawing inspiration from the dynamic aesthetic of puffer jackets and exploring a unique blend of design and technology.

FINAL PRODUCT



FINAL RENDERS I wanted to create a form that gives the impression that it could float on water. To achieve this, I designed the screen to sink slightly into the camera, enhancing the overall aesthetic and creating a sense of buoyancy.

APEX HELMET



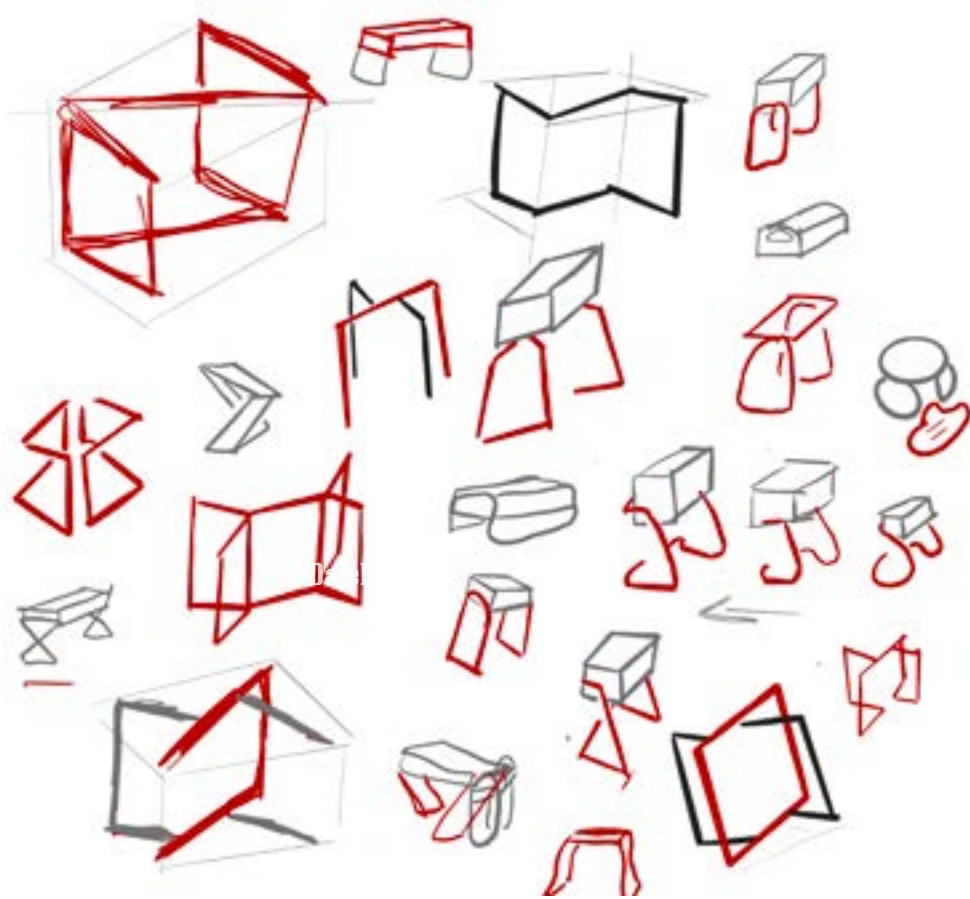
THE BRIEF

ZENTO BUFFET DISPLAY

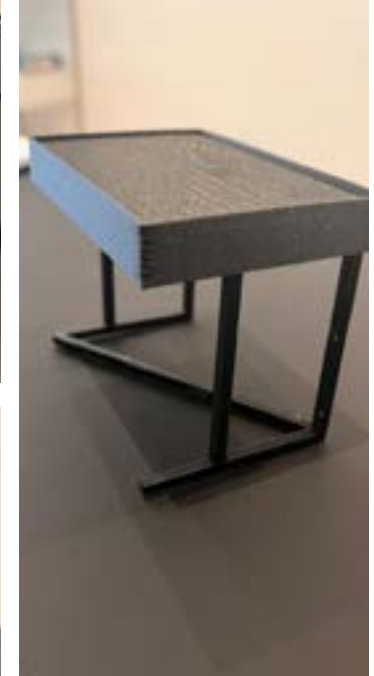
To create a new buffet system for hotels to enhancing the presentation of breakfast, lunch, and dinner servings.

- Modern Style
- 3 Different Heights
- Also creating additional accessories

SKETCHES & 3D PRINTS



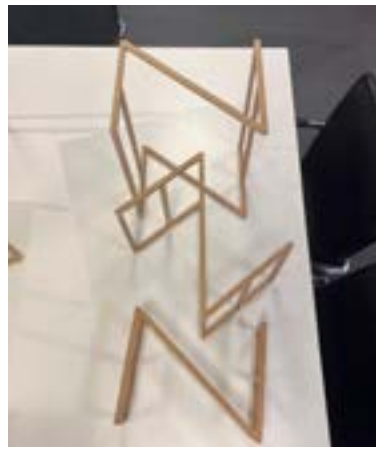
The main constraint was to create stands around serving boxes in two sizes: a full-size Gatro and a half-size Gatro. The design also required a modern-style stand to elevate the boxes, with the capability to tier into three different heights. After considering various shapes, I gravitated towards geometric forms, particularly favoring square metal tubing as the material of choice.



PROTOTYPING

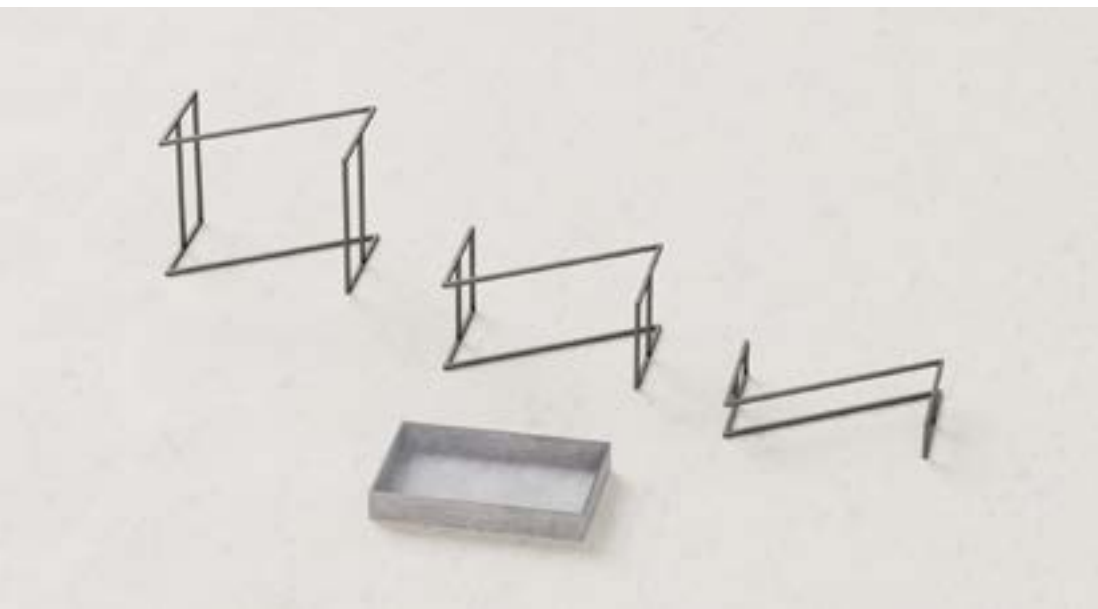


FINAL RENDERS



FINAL PRODUCT

FINAL RENDERS

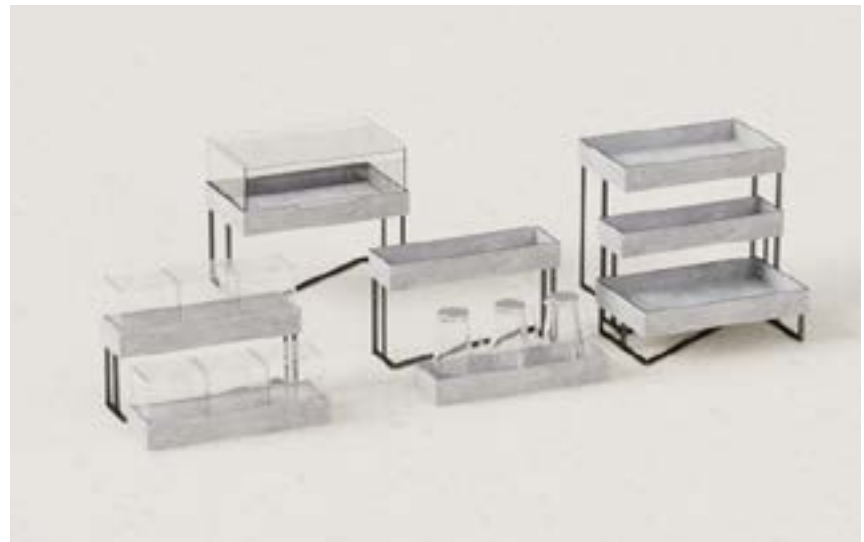


This was a rewarding project as I constructed the circuit with ultrasonic sensors, which helped validate the feasibility of my idea. Additionally, I aimed for the helmet to feature 3D-printed protection, proving superior to foam that may deteriorate after a single use. With the incorporation of a CO2 filter, the helmet boasts a well-designed shell, providing riders with comprehensive protection.

ACCESSORIES



Added a drink dispenser, an acrylic bread drawer box with a matching acrylic lid, and a cereal bar station with smaller acrylic boxes. Additionally, created a tiered tea bag display for a more organised and attractive setup.



FINAL RENDERS

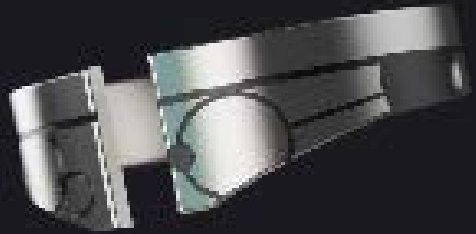
THE CELESTIAL RING SET



THE BRIEF

RENDER WEEKLY CHALLENGE

- To design unique jewellery set with a unique design



FINAL RENDERS I wanted to create something with a simple form but had a theme. So I chose the pattern from the character's clothes from the Celestials Marvel movie.



3D PRINTING & TESTING

With 3D printing not only has it assisted me in achieving precise thickness sizing and enhancing the comfortability of the rings but also provided a tangible, real-life perspective. This hands-on approach allowed me to notice subtle details that might not have been as obvious when the designing stage.



OPEN STORAGE UNIT

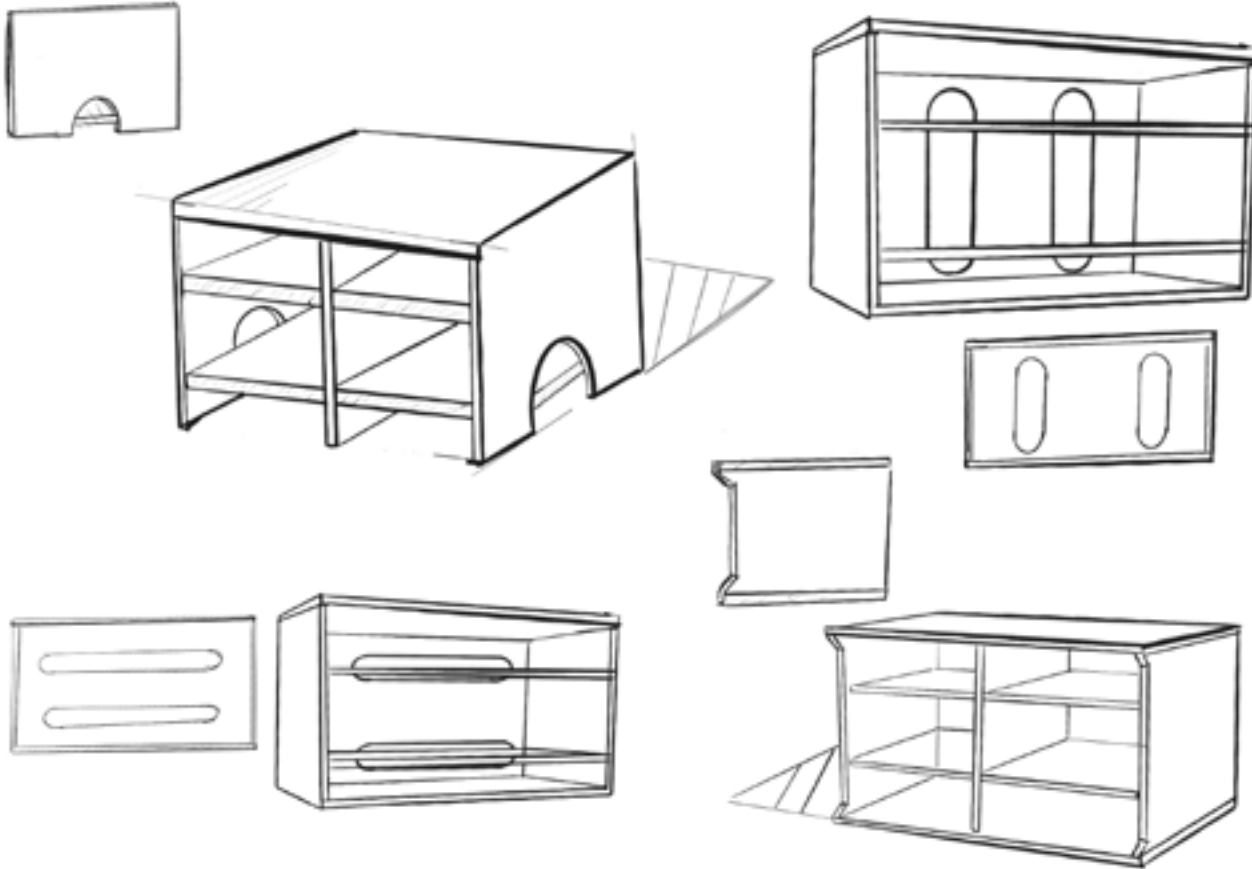


THE BRIEF

INTERNAL REQUEST

- Our company moved offices, and we need a storage unit to hold equipment with a designated space for our 3D printer on top.

SKETCHES & INSPIRATION



I aimed to create a simple design that adhered to the fabrication factory's parameters for local manufacturing, while incorporating a standout design feature.



FINAL PRODUCT



FINAL RENDERS

This unit was constructed from MDF wood, cut and connected using wood screws and assembly joints. The wood is spray-painted with a light grey finish and features adjustable shelves connected with support pins connected with metal rods.

THANK YOU

FOR TAKING THE TIME

2023