



Transportation Design  
2020

Oliver R. Neasson



Project

01

Alpha



Project

02

Beta



Project

03

Gamma



Project

04

Delta

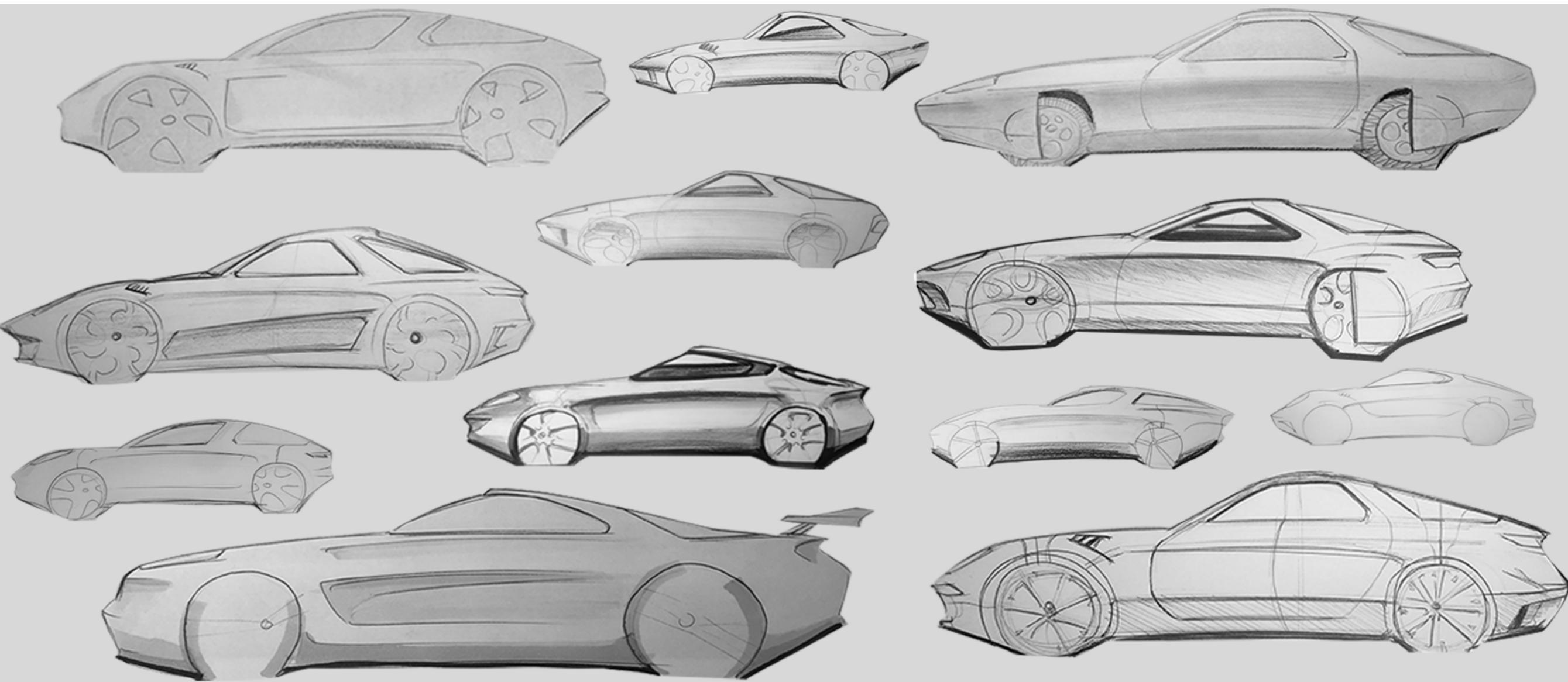
*Project Alpha*

PORSCHE

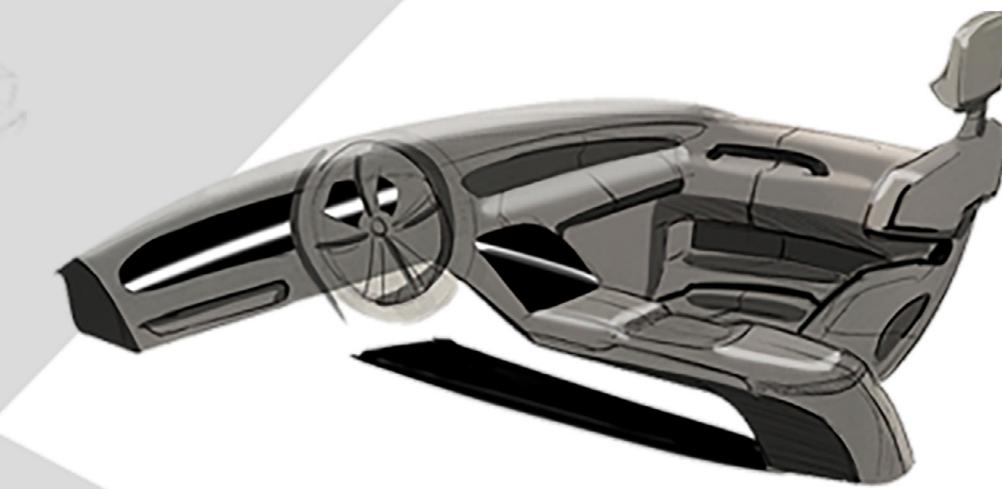
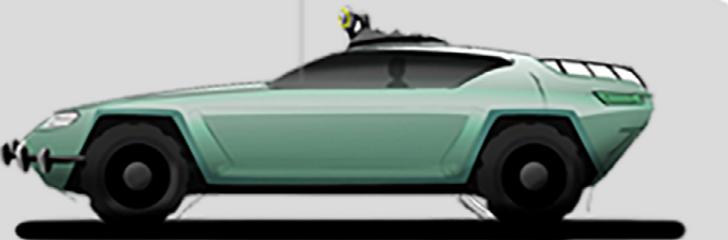
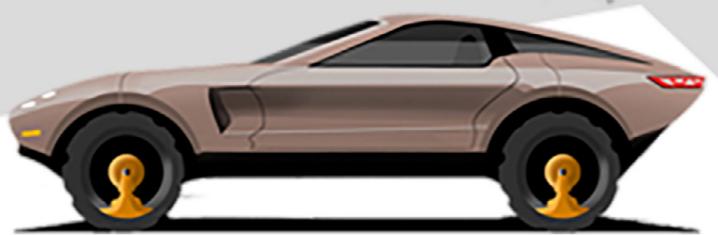
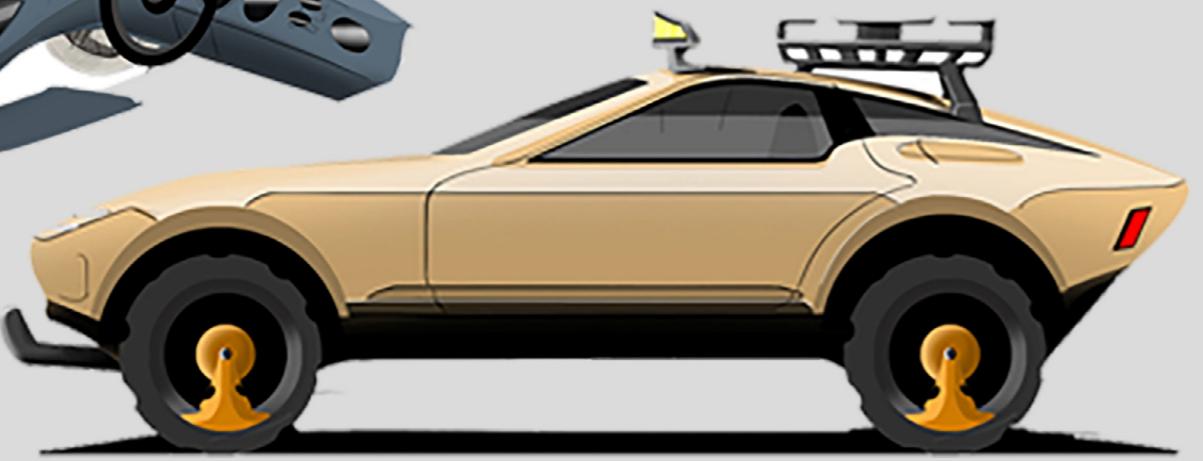
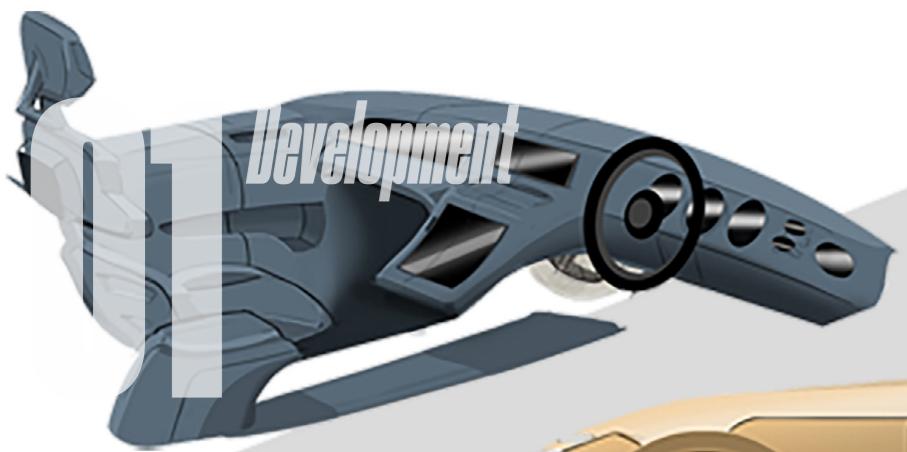
*Menkaura*

# 01 Sketching Process

This Project was made with a group. It consisted in redesigning the Porsche 927 in a Safari style. Each Teammate had to concentrate in one part of the vehicle. I would like to dedicate this project to my colleagues Hugo Iglesias and Nik Mueller Peiro. My main work in this project was in designing the wheels inspired by the famous Five Fuchs Porsche Wheels

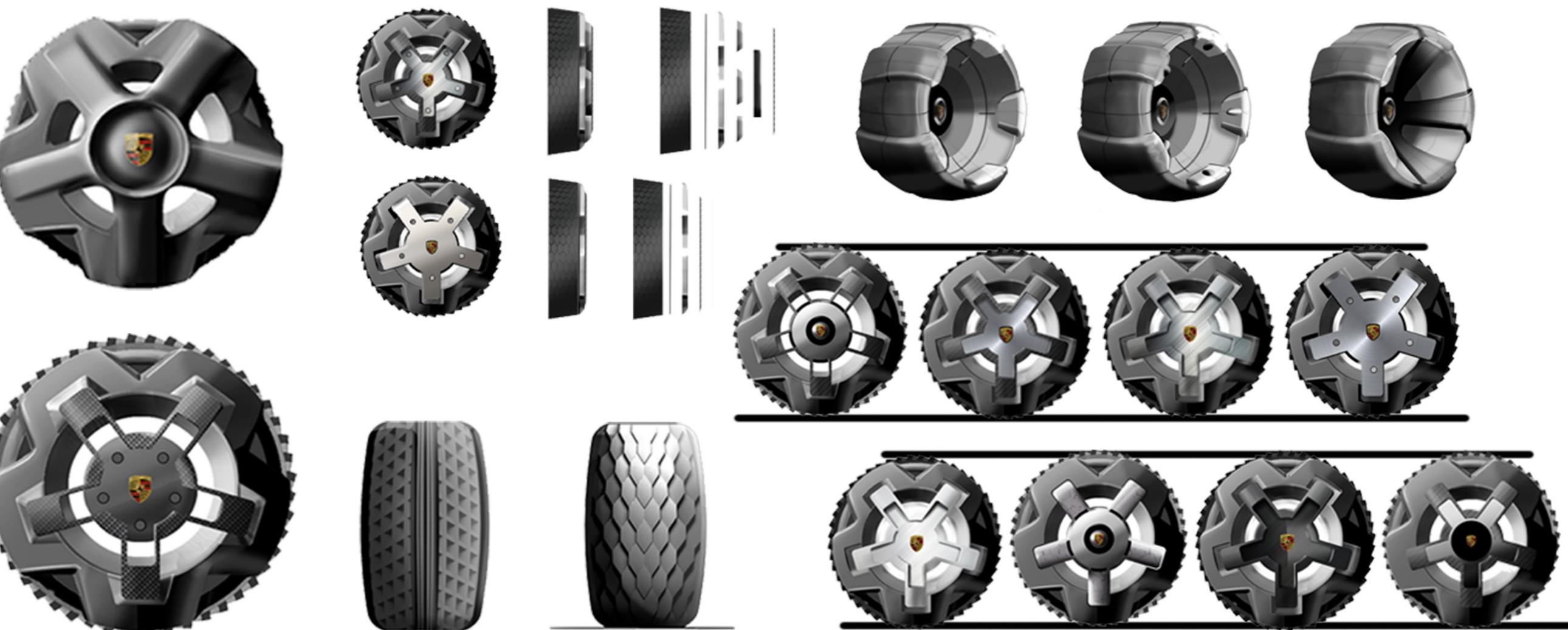


*Development*



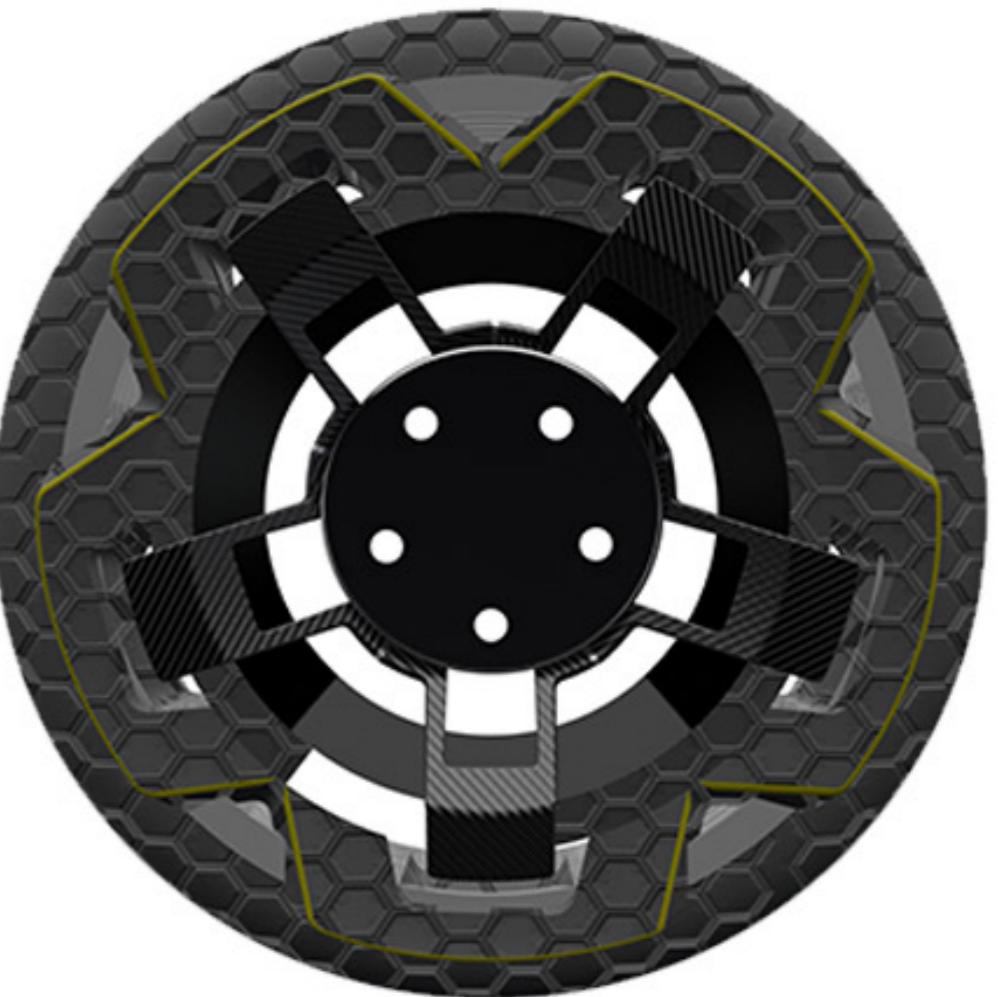
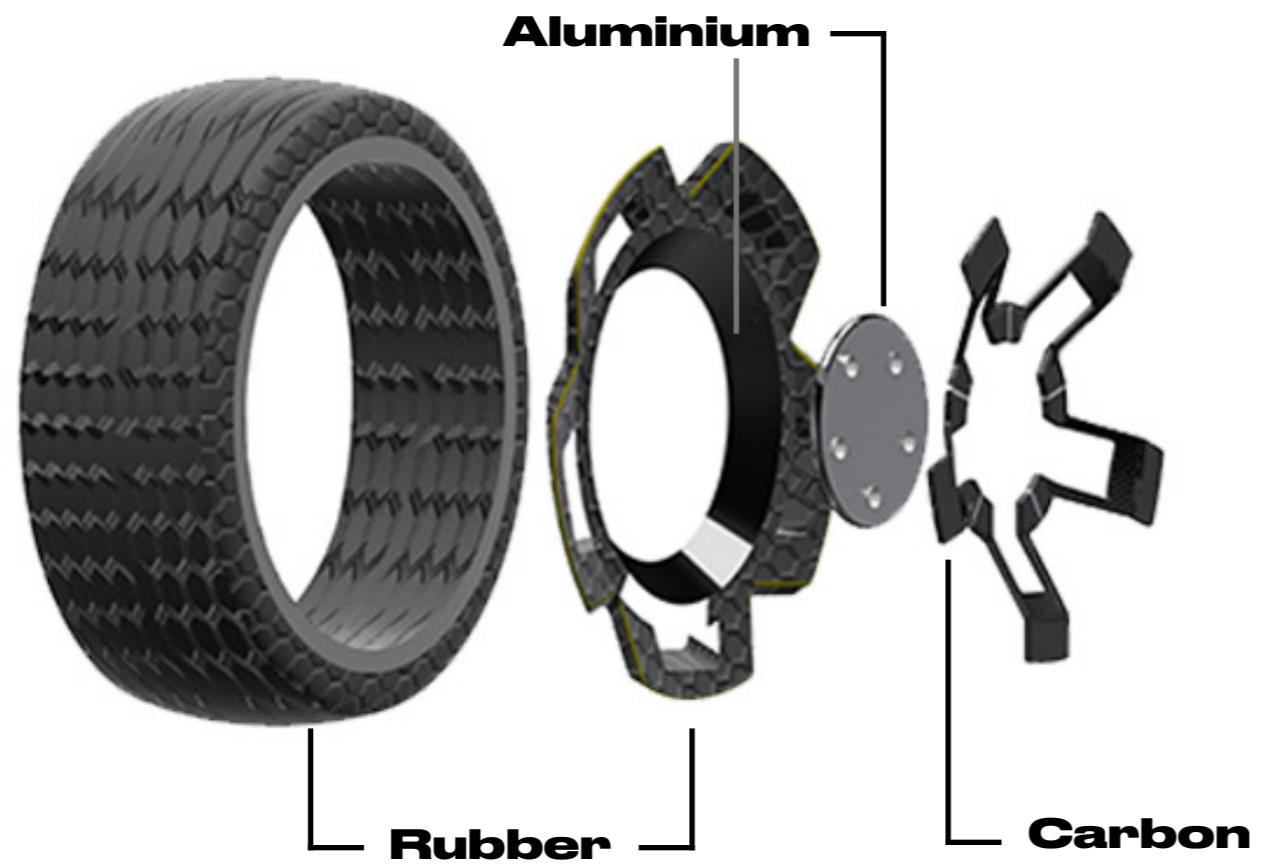
# 01 *Wheels Conceptualization*

Inspired from the iconic 5 Fuchs Wheel, this concept is based on making it a total rubber wheel. From there exploring all types of possibilities such as the depth and the different colors and materials that could be applied.



# 01

*Final Render*



# 01

*Final Render*



# 01

*Final Render*



09  
Project Beta

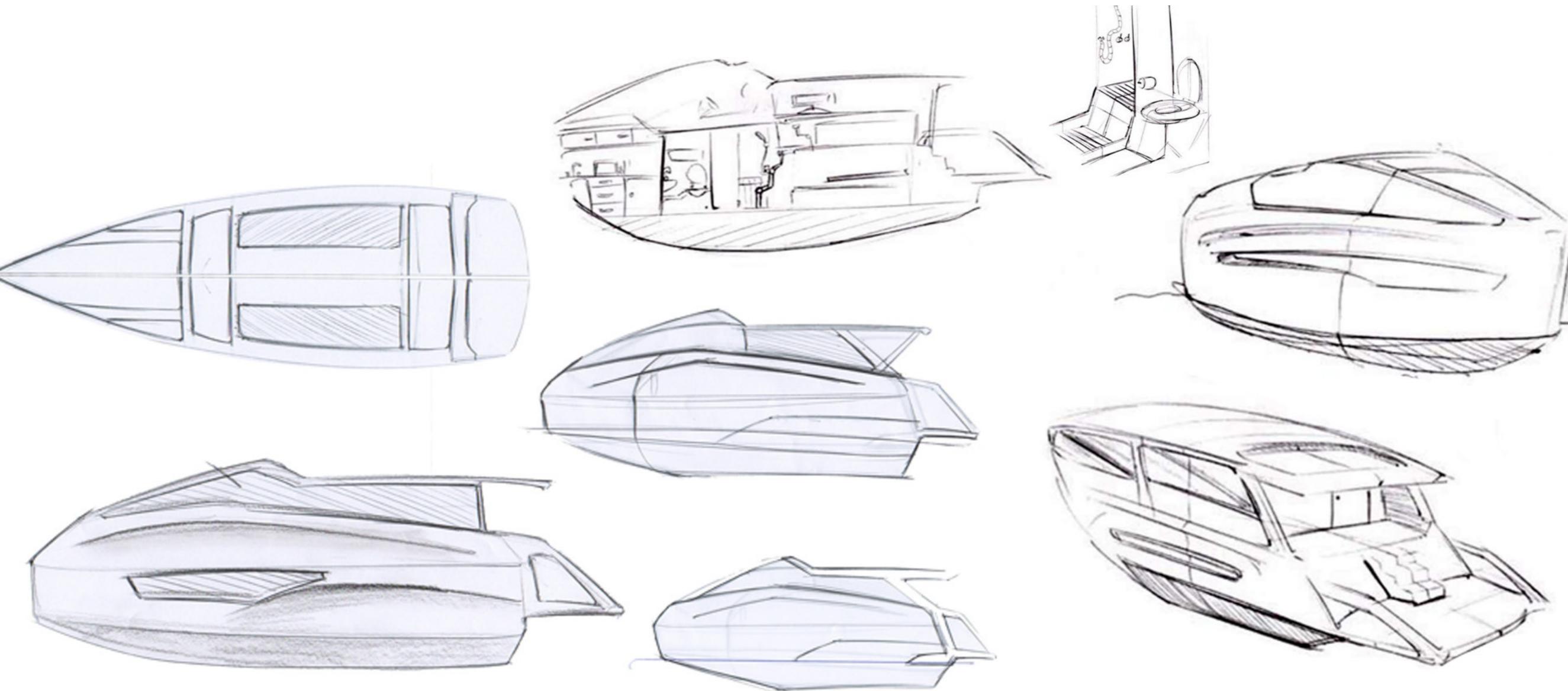
SCIENCE BOAT

*Levels*

# 02

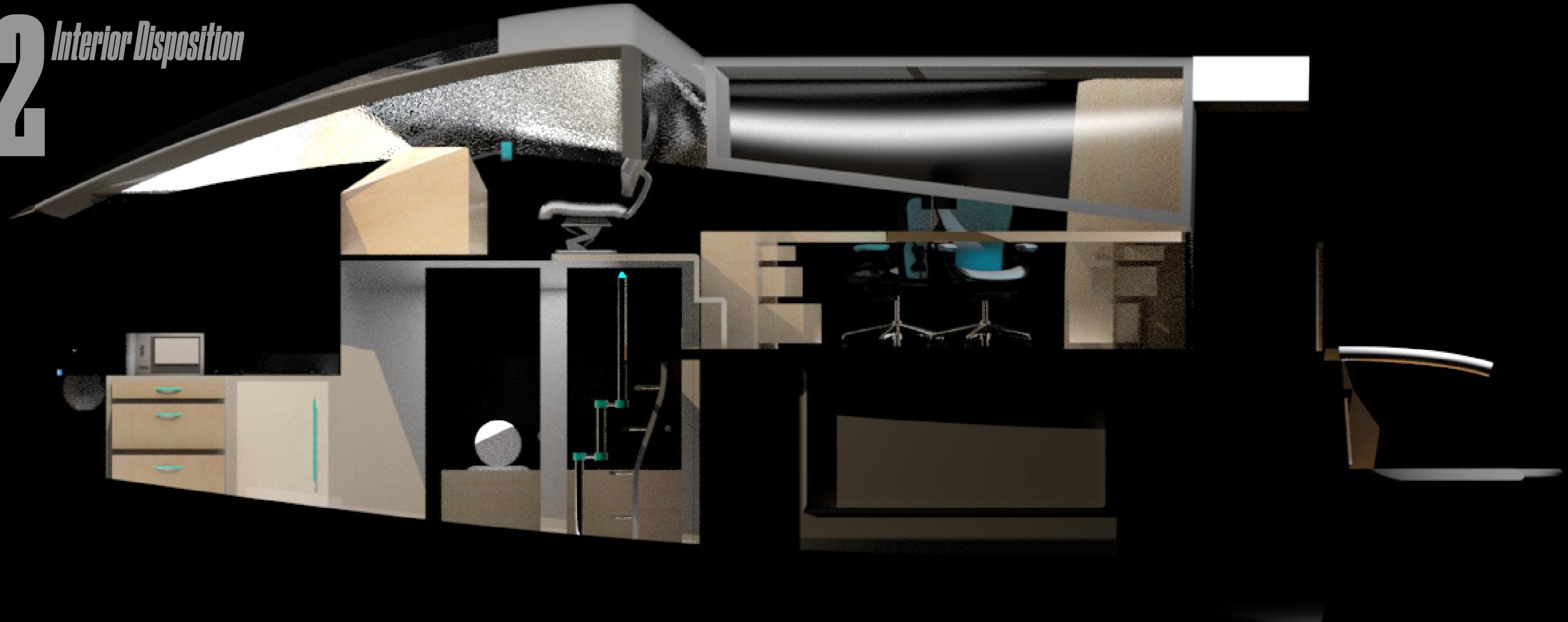
## *Sketching Process*

Creating a boat made for marine explorers. Every detail has an impact for their way of living. The idea was to create 3 false levels to give the impression it would be bigger.



# 02

## *Interior Disposition*



02

*Final Renders*



# 02

*Sketching Process*



# 02

## *Sketching Process*



# 02

## *Sketching Process*



00  
00

*Project Gamma*

MECATECNO  
SAYA



# 03

## Sketching Process

Designing a supermoto for all types of fields that would still be so elegant it would just blend in the city: SAYE: Stay Aggressive Yet Elegant



03

*Sketching Process*



Stay Aggressive Yet Elegant

03

*Final Image*



03

*Final Image*



03

*Final Image*





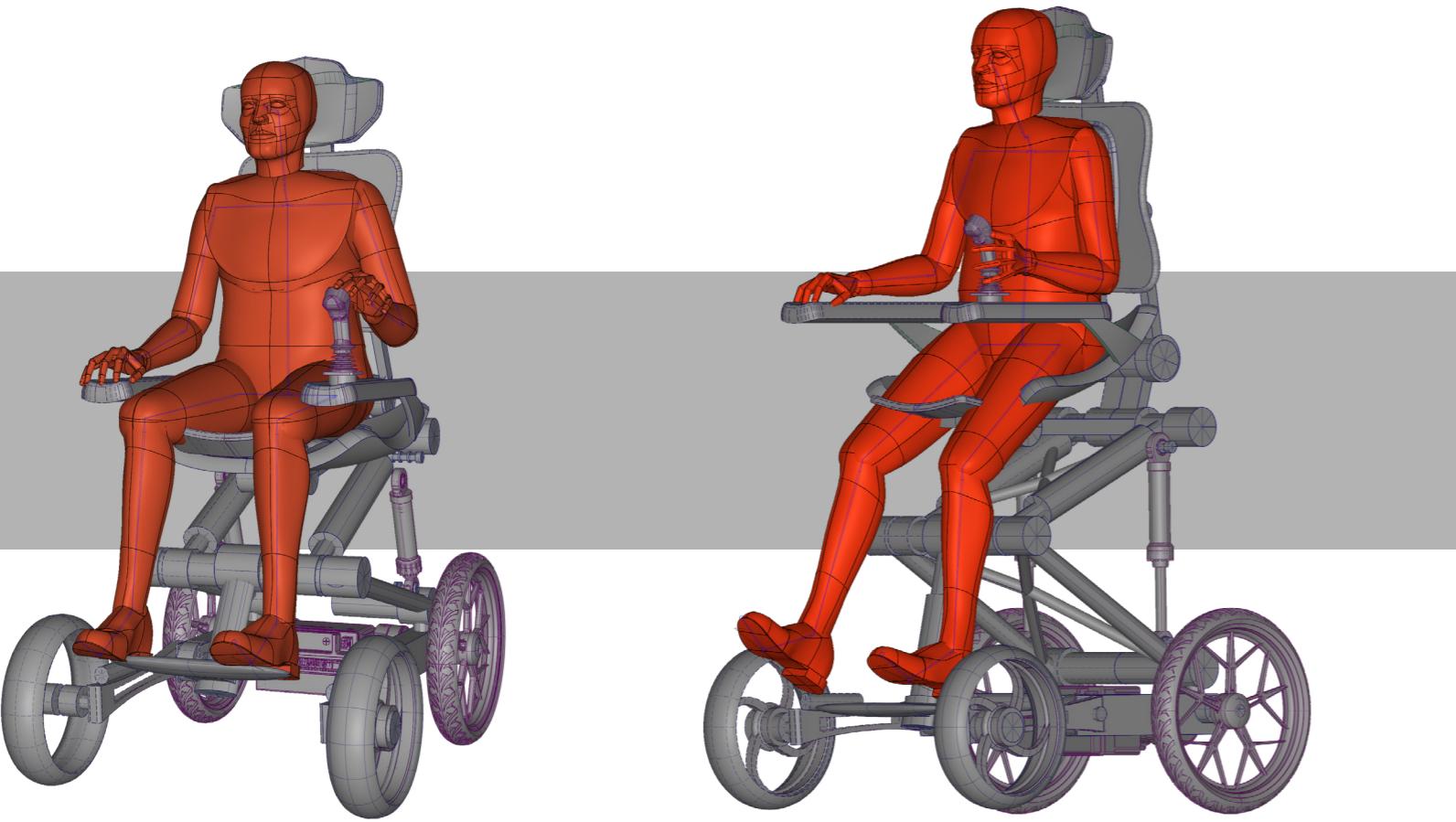
*Project Delta*

STANDING  
WHEELCHAIR

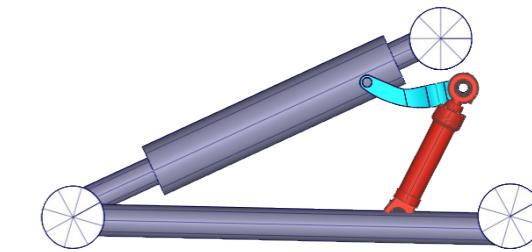
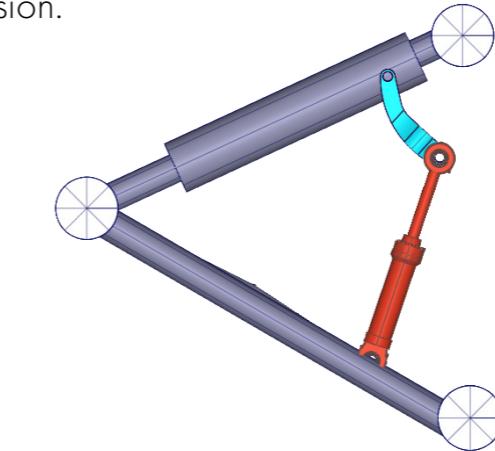
# 03

## *Conceptualization*

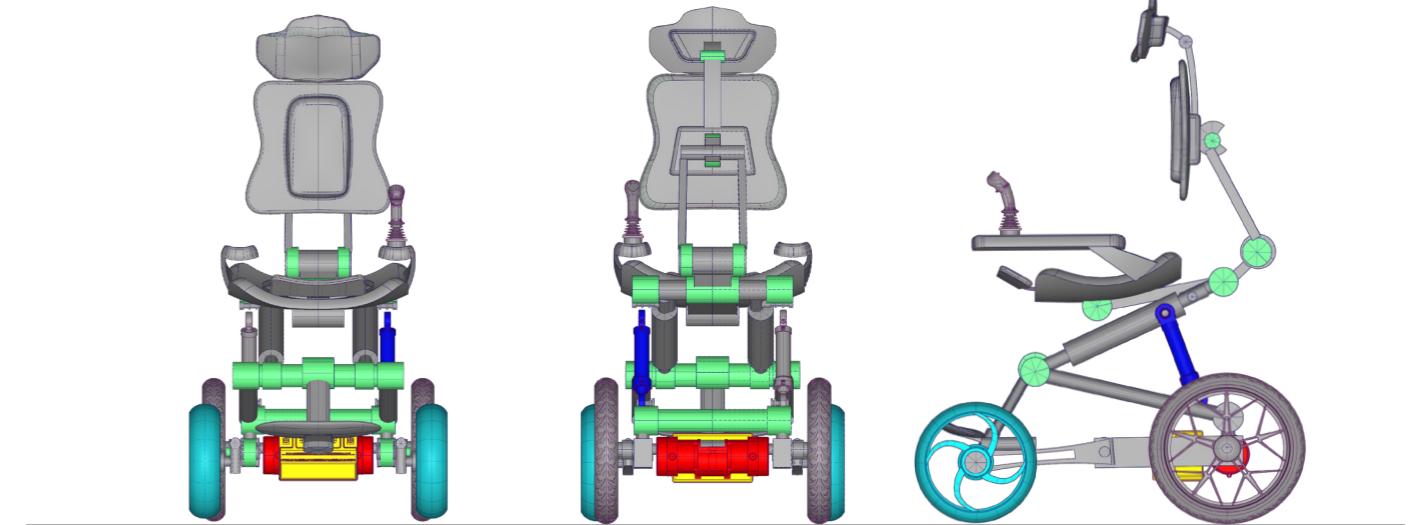
For every individual that necessitate a wheelchair to move, it can be mentally difficult looking up every time while talking to someone standing. Therefore I decided to create a prototype of a standing wheelchair, not only functional but also aesthetically.



Hydraulic Suspension.



All mechanical Parts giving it more comfort.



# 03

## *Wheels System*

A visual explanation behind the wheel mechanism that allows the wheelchair to climb any street walk side.



The front wheels tire being connected to an electronic airpump and by giving the front rims a type of hook design it will allow the wheelchair to climb this step.



As the wheel approach the steps, the airpump loses some air to have a flexible tire.



The tire being flexible, the "hook" types of rims have now the possibility to grab the sidewalk.



Having an electronical engine, the individual on the wheelchair is free of efforts.

# 03

*Renders*



# 03

Renders





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2020

Thank You

Oliver R. Measson

