

CONCEPT 2080 – A VISION FOR FUTURE LIVING

Project Rationale -

Following on from my research into the connection between transportation and living, I wanted to create my own concept and vision for how we might live in the future. It was the logical step to take in my opinion as this idea also fits in with the PandemiCar concept as it can mean you go seamlessly between your home and your vehicle reducing the risk of exposure to the outside world.

The logic behind this concept is that we are developing technology these days that means we are living more connected to each other and our surroundings. With autonomous cars being the next big step in the automotive world, I wanted to look further and see where the industry might go after this step. I believe a real possibility is the integration of vehicles with our homes. These connected spaces offer some amazing concepts to explore and there is certainly a new exciting desire to have this in the future. These vehicles and homes will need to be more sustainable, if we can live entirely off of renewable energy sources that produce electricity then this can power both our vehicles and our homes and there will be no requirement for fossil fuels.

The project should be a combination of sustainable design that creates a living space which works as a transportation module and embraces nature and the values of simplicity and minimalism. The world is becoming ever more technologically based and while this is great in many ways, we are losing touch with the natural world. My concept will aim to reunite us with what is real and focus our attention on the beauty of the natural world. The transportation module will be a space where people can forget about the stresses of day to day working life and just enjoy the moment and focus on the present. Simplicity and minimal design will be a key to encouraging this relaxation for the passengers.

REQUIREMENTS:

- MUST BE MINIMAL DESIGN
- USE SUSTAINABLE MATERIALS
- INCORPORATE NATURE
- FUNCTION AS A LIVING SPACE AND AS TRANSPORTATION

Purposeful Art Simplicity
 Peace Happiness Lifestyle
 Reduced Waste Reduced Consumption
 Relaxing Journeys Space For Relaxing
 Compact Without Feeling Confined

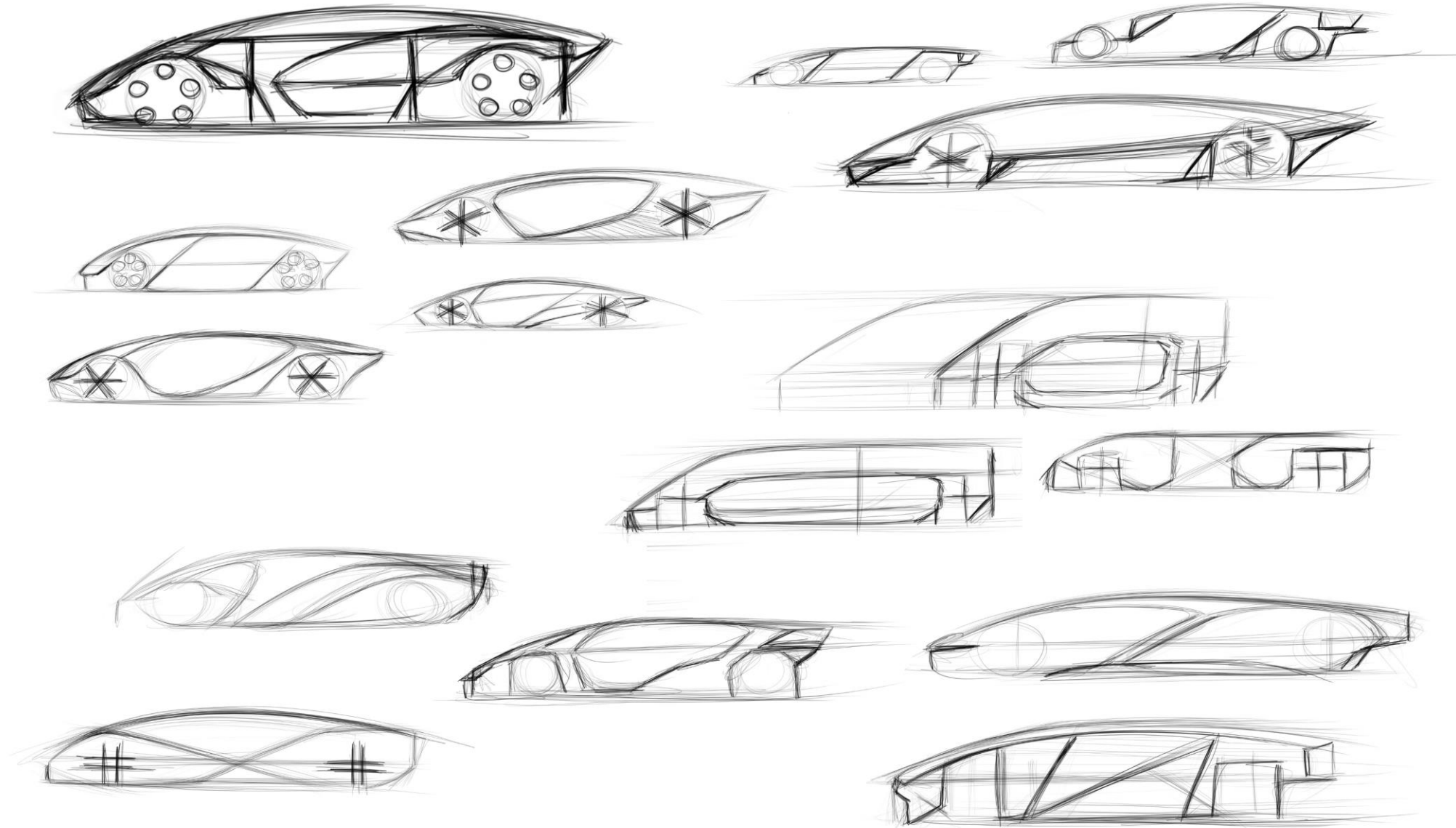


MINIMALISM

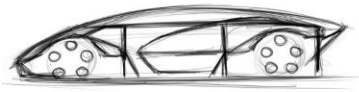
SUSTAINABILITY



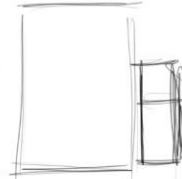
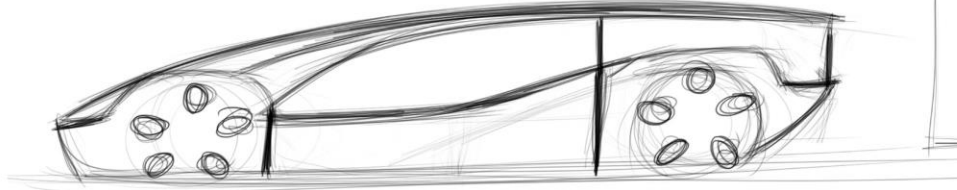
Energy Efficiency
 Redefining Living Spaces
 Smart Living Connected Spaces
 Embracing Nature
 Compact Living Smart Homes
 Collaborative Living Smart Living
 Embrace Natural Light



HOW WILL IT LINK WITH THE HOUSE?

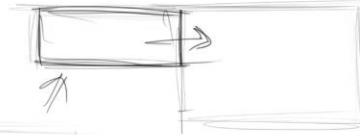
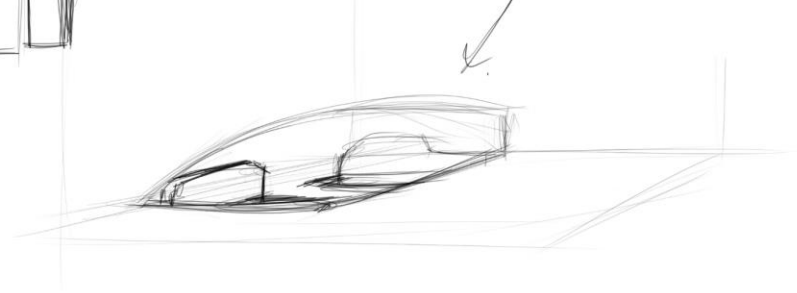


DESIGN DIRECTION

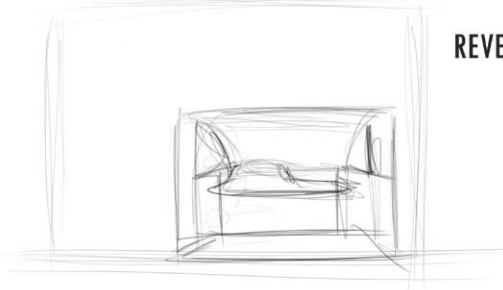


ALONG THE SIDE

IN THE FLOOR

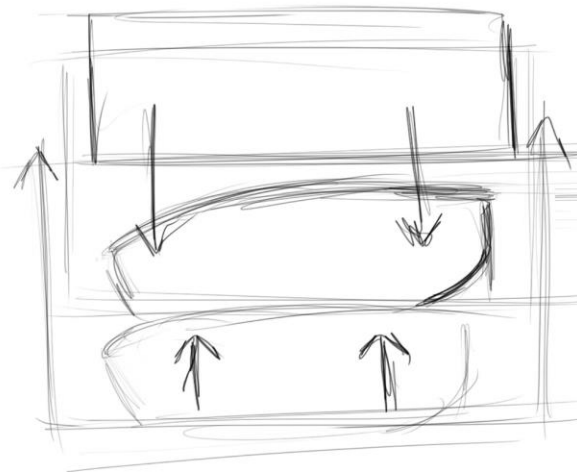
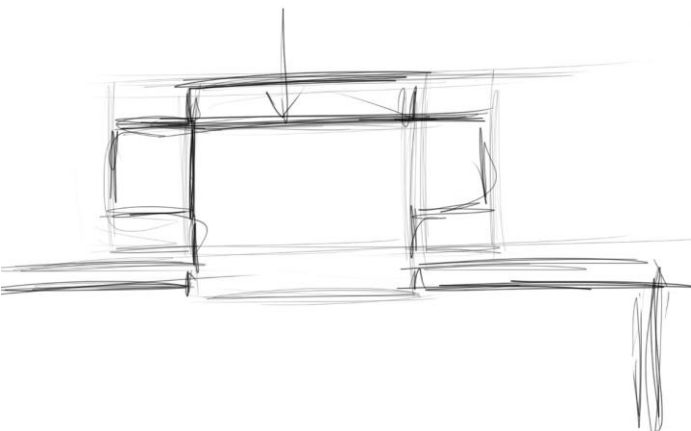


REVERSE PARK

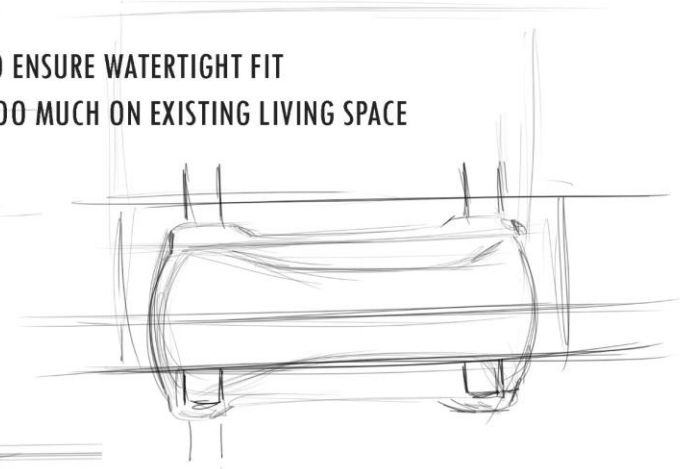


1/4 CAR INSIDE TO ENSURE WATERTIGHT FIT
NOT INTRUDING TOO MUCH ON EXISTING LIVING SPACE

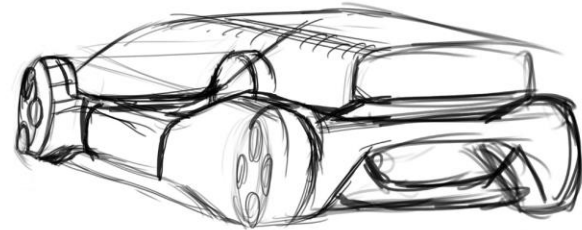
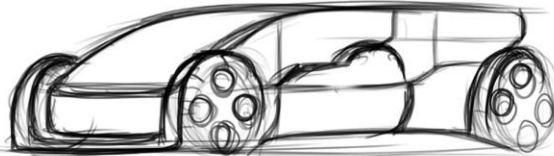
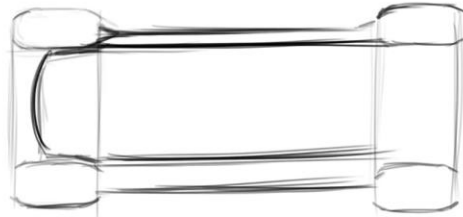
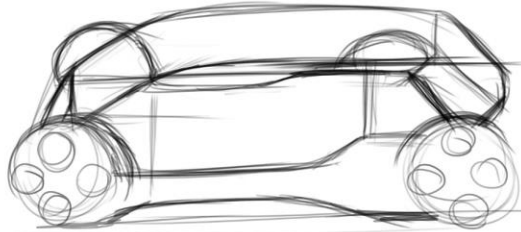
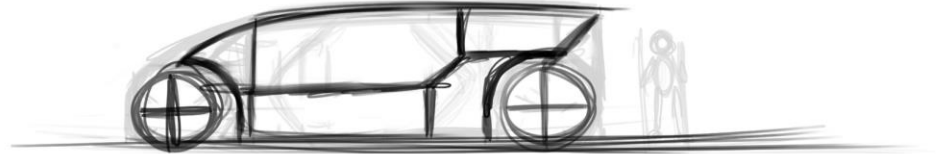
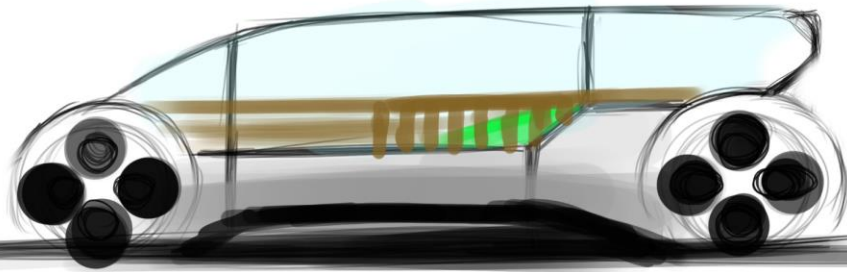
CENTRE OF CAR COULD SEPARATE AND SLIDE



SLIDING WINDOW THAT
MATCHES THE OUTLINE
OF THE VEHICLE



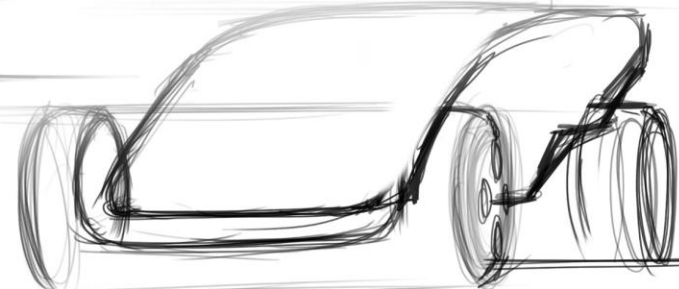
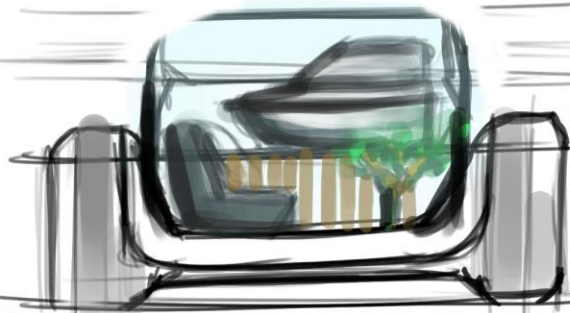
FINAL DESIGN

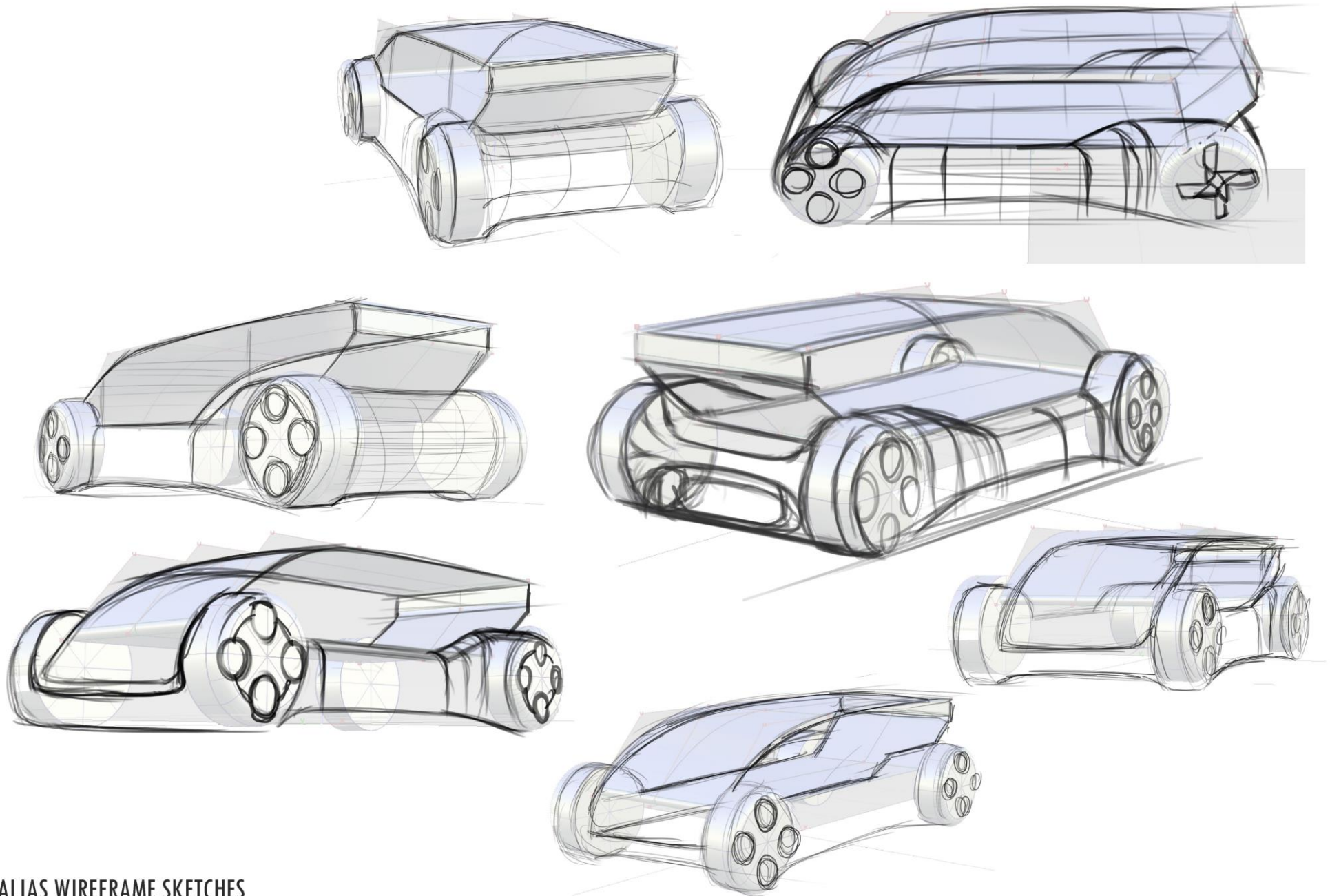


INTERIOR INSPIRATION



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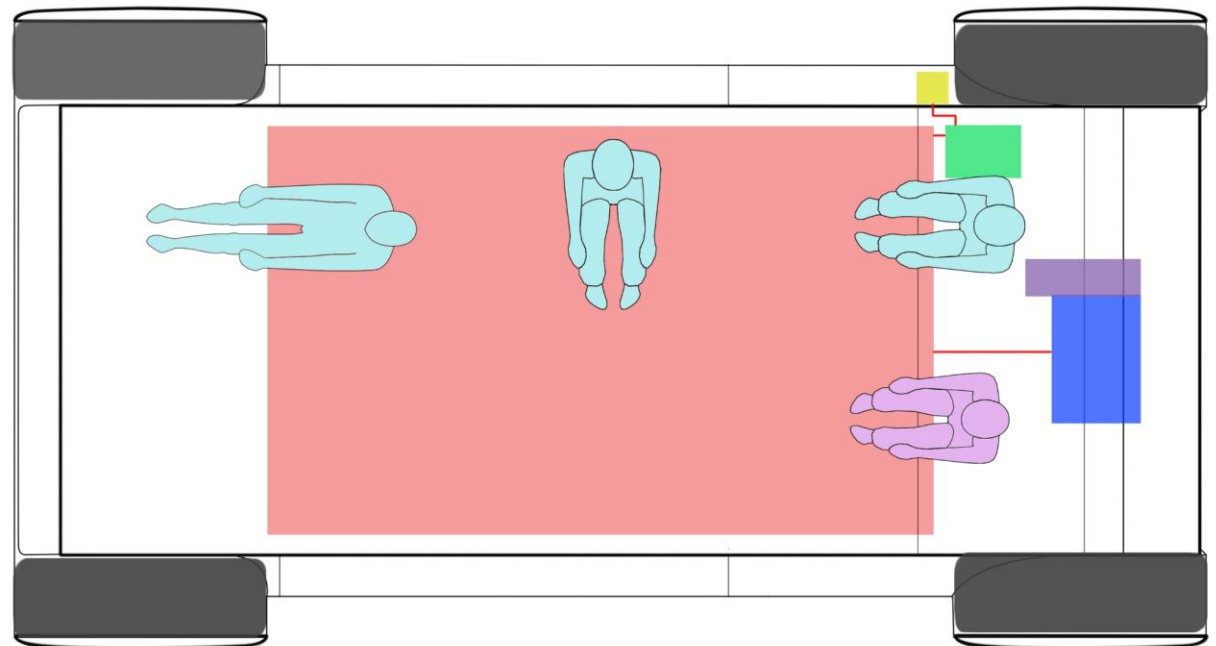
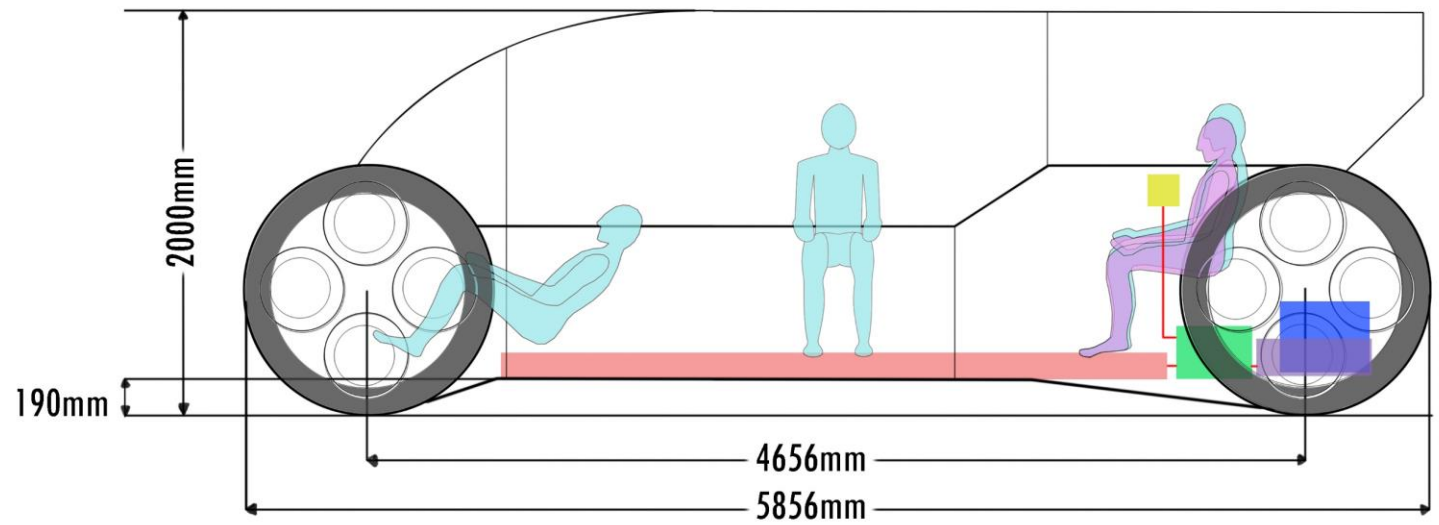




ALIAS WIREFRAME SKETCHES

1:24 Scale

- Male Ergo - 98 Percentile
- Female Ergo - 5 Percentile
- Tyres
- Batteries
- Charge Port
- AC-DC Converter
- Electric Motor
- Fixed-Ratio Gearbox



*Flexibility in terms of the layout of ergos

