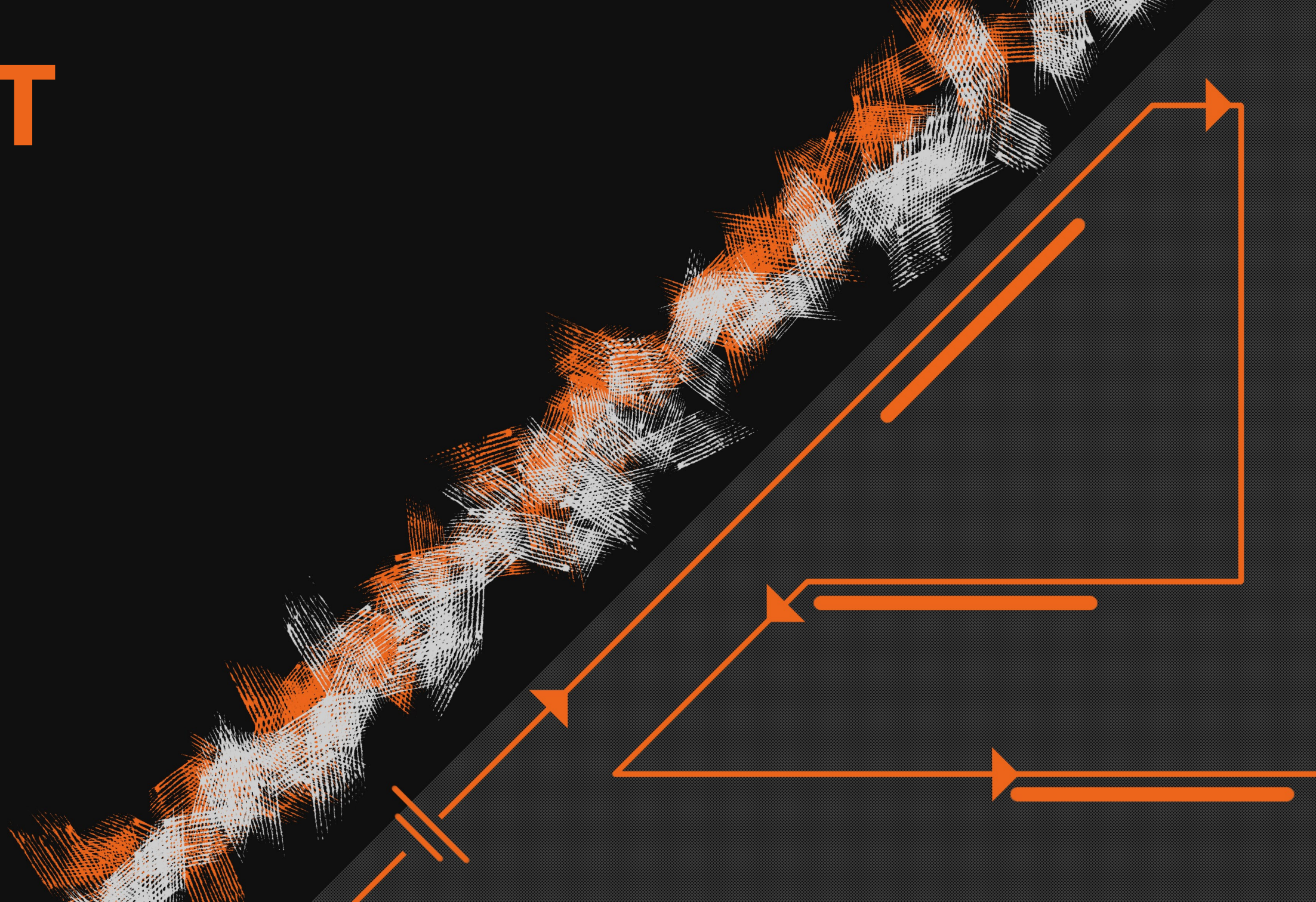


GET it OUT

CONCEPT STUDIES

M5X01365-2

CAMERON DOWNER
1800587



Project Description: *The Future Of Le Mans*

My aims for this project are to challenge myself and think conceptually about what the potential of future design could be. Le Mans is a proving ground for manufacturers to create new technologies and designs in the name of competition which are then passed down to their road vehicles. Thinking far into the future there are various avenues of what rules and regulations could be in place that would influence the design language. It is important to explore this, as up to this moment in my design journey I have been quite tame and refined which will only hinder my creative ability for future projects.

In this future version of the Le Mans series, I would anticipate vehicles would have to follow homologation rules similar to GT1. As a result, designs follow some aspects of road regulation and manufacturers need to keep this in mind. The idea is that in the future petrol cars will be dissolved and sustainable fuel sources would take over. However, in order to keep the sport alive and attract fans, some parts and noise of the past need to remain. The sport will form a fusion between the old and the new, to form the ultimate version of what a car can be, from a technical and engineering view as well as a fan view. There will still be ground to make advances in technology through throttle by wire systems, fan car technology, alternative forms of propulsion for the hybrid system. Ultimately though, it must have 4 wheels, a naturally aspirated petrol combustion engine, and a hybrid system. To take full advantage of the regulations, cars will retain the design language of their brand. However, they will have far wider arches and be longer to increase the surface area of the vehicle to maximise the manipulation of airflow. Homologation vehicles will be toned down versions of their racing counterparts.

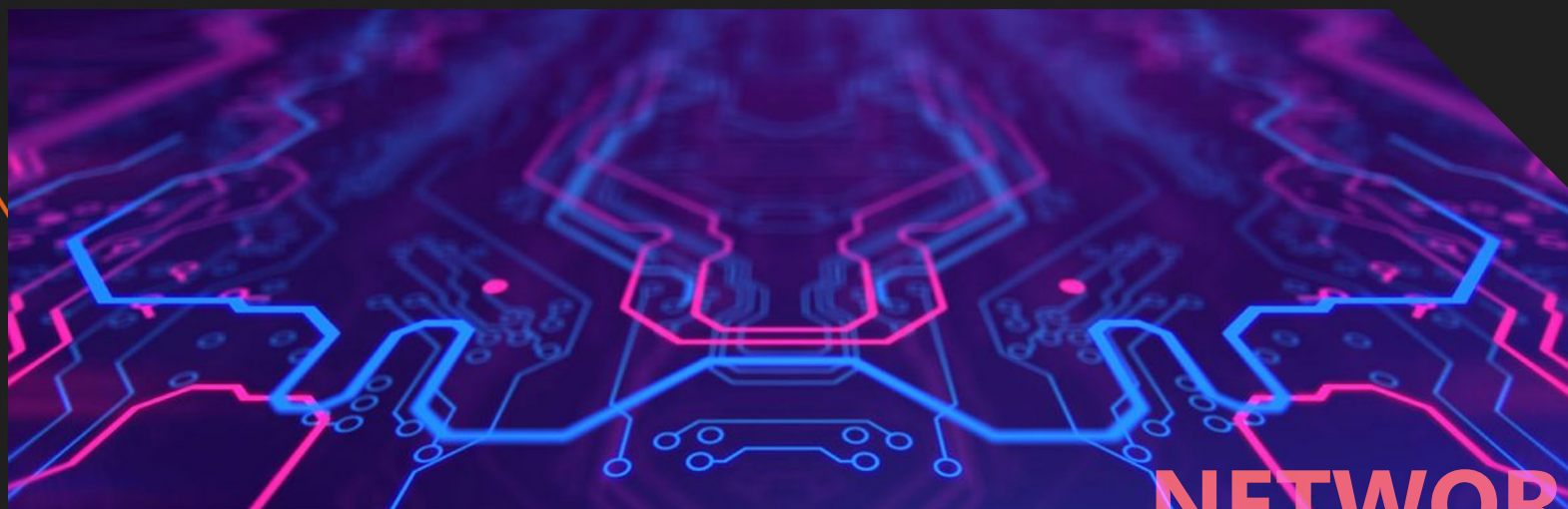
MOOD BOARD



CONCEPTUAL



TENSION

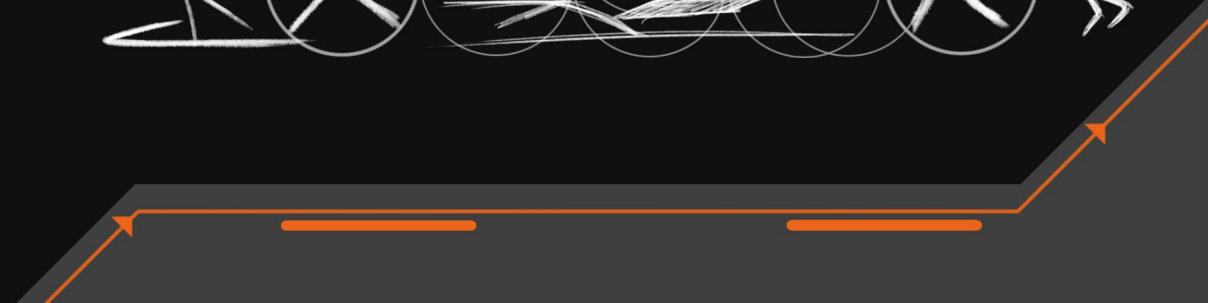
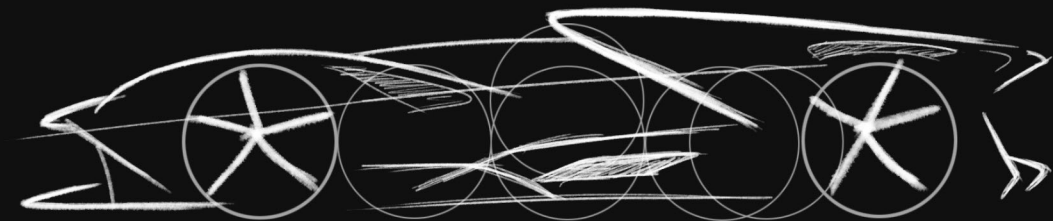
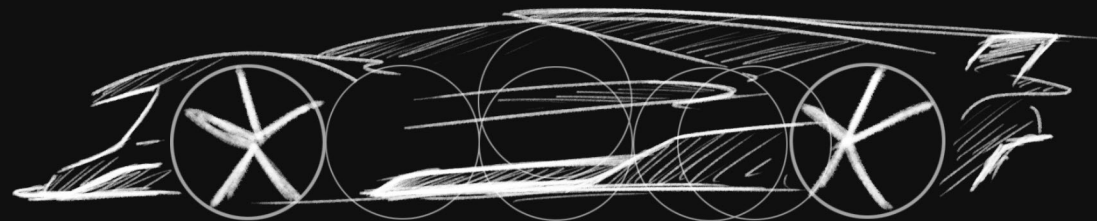
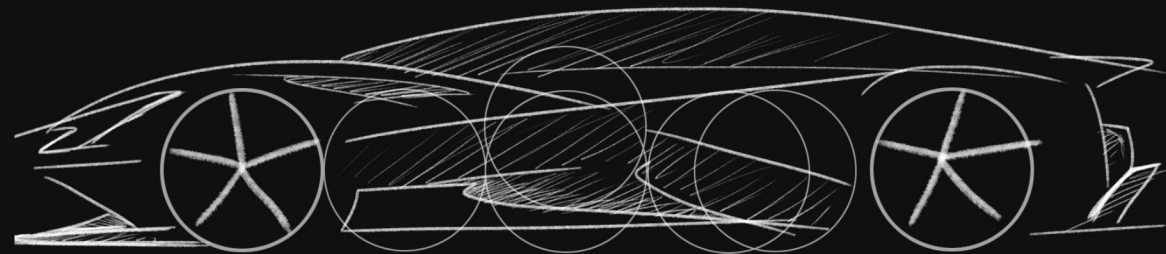
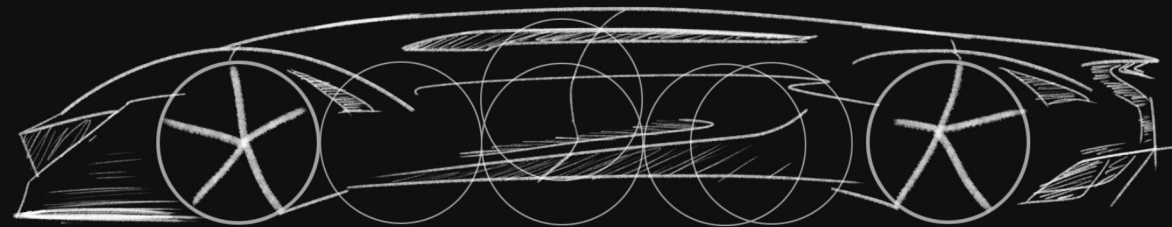
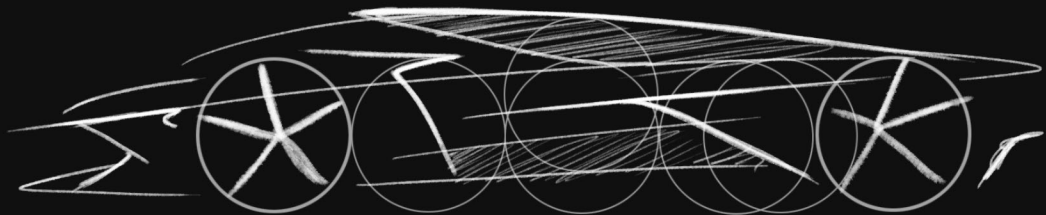
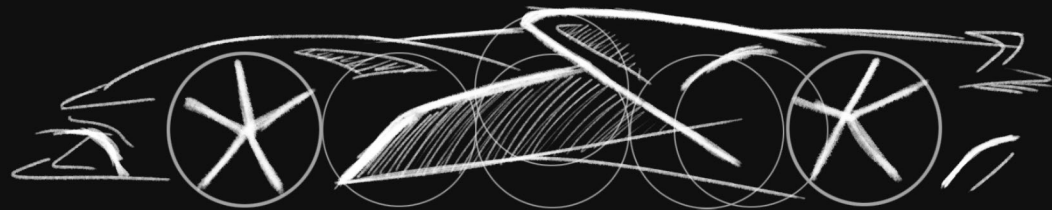
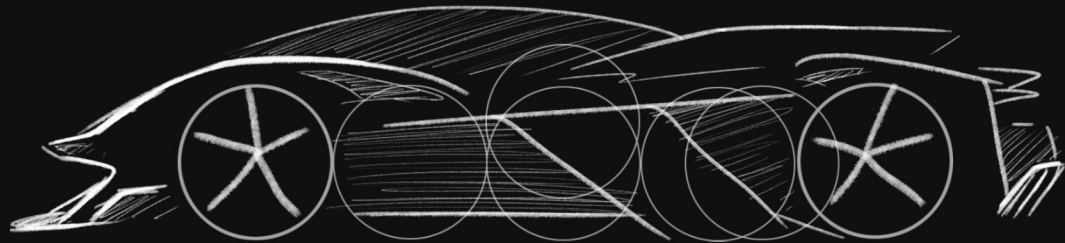
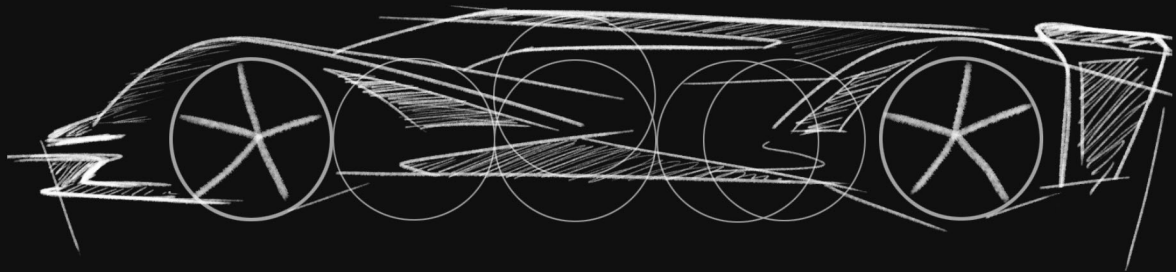


NETWORKS

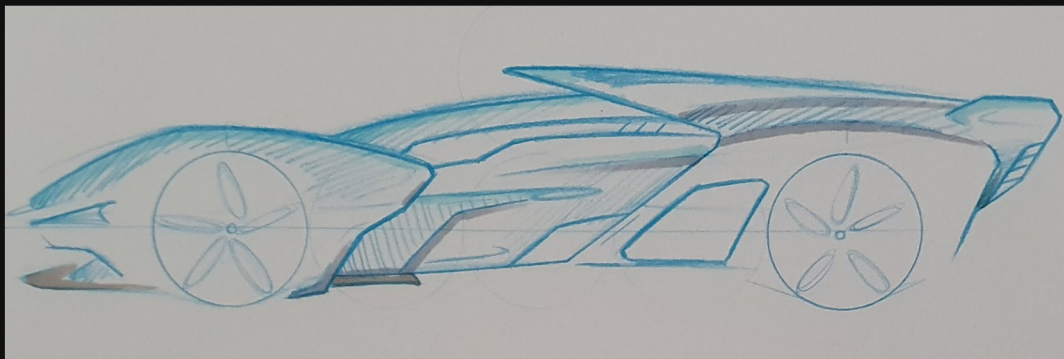
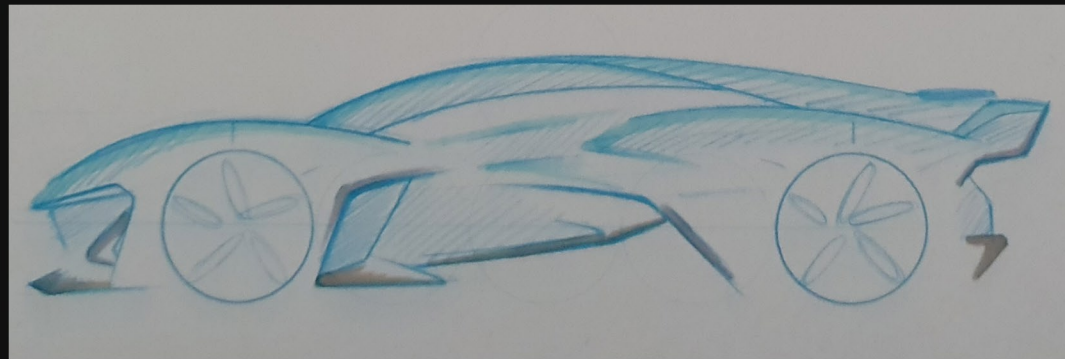
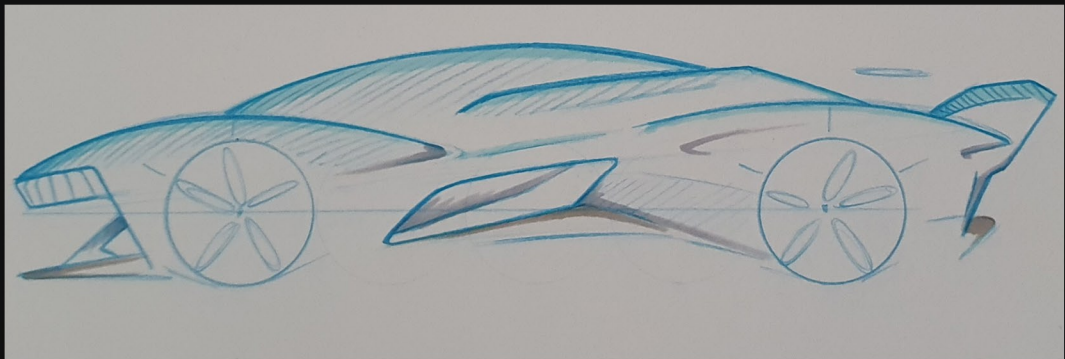
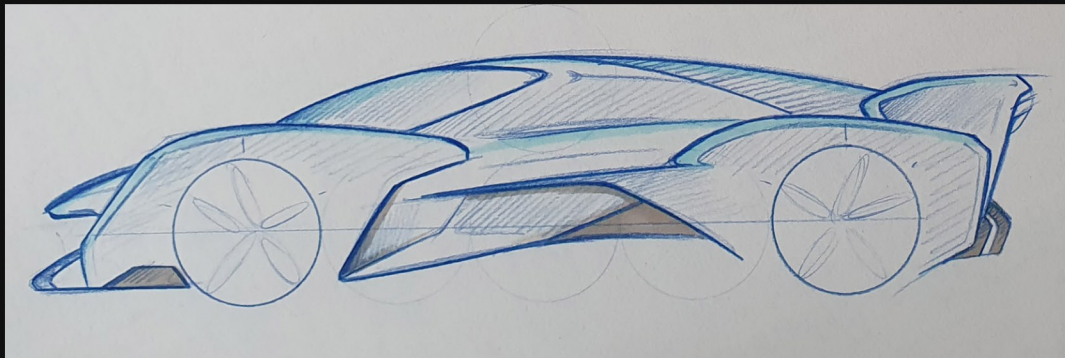
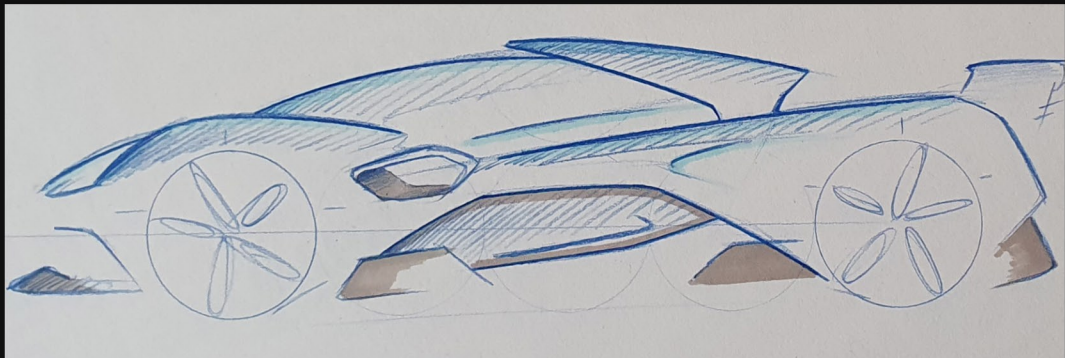
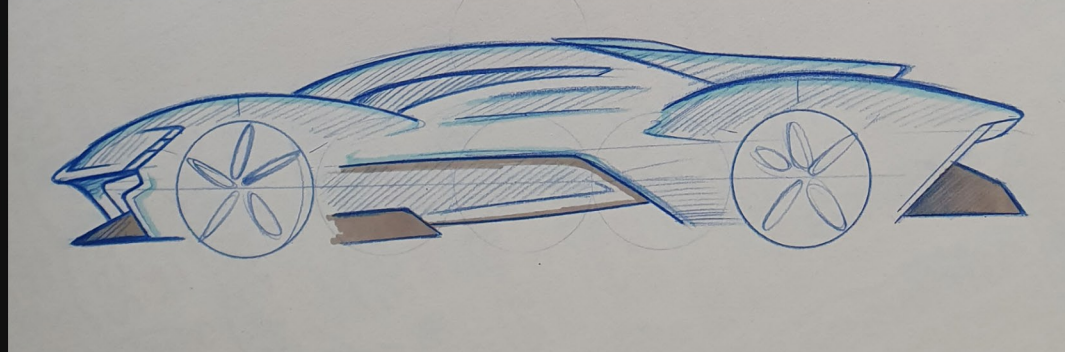
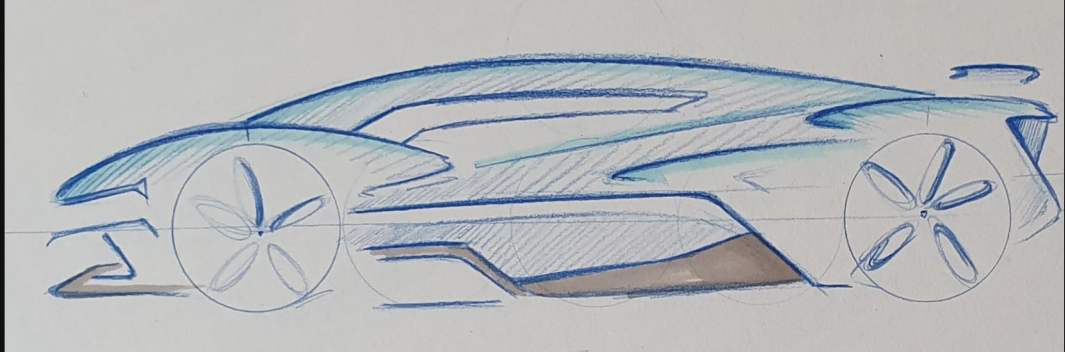


PRECISE
DETAILS

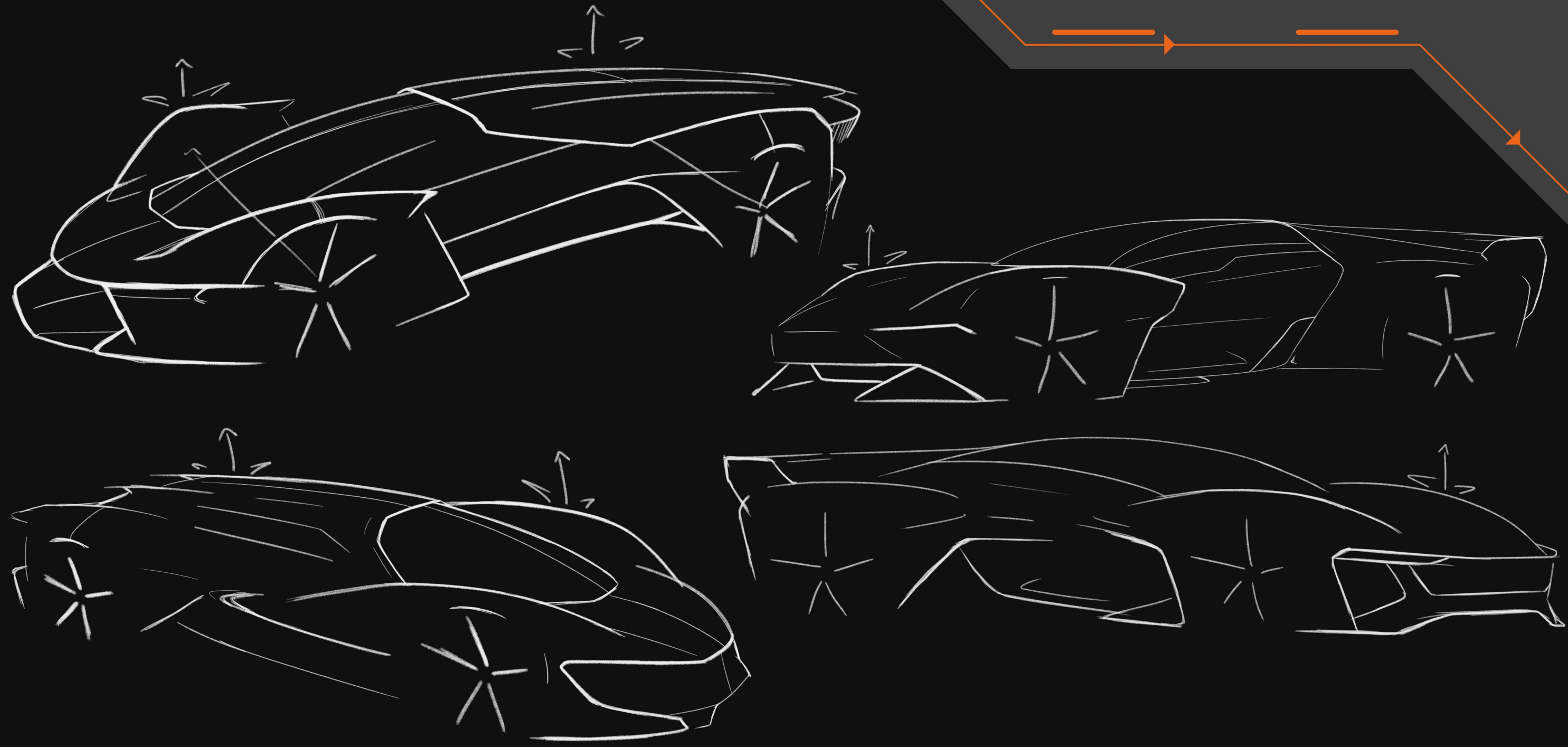
FORM DEVELOPMENT



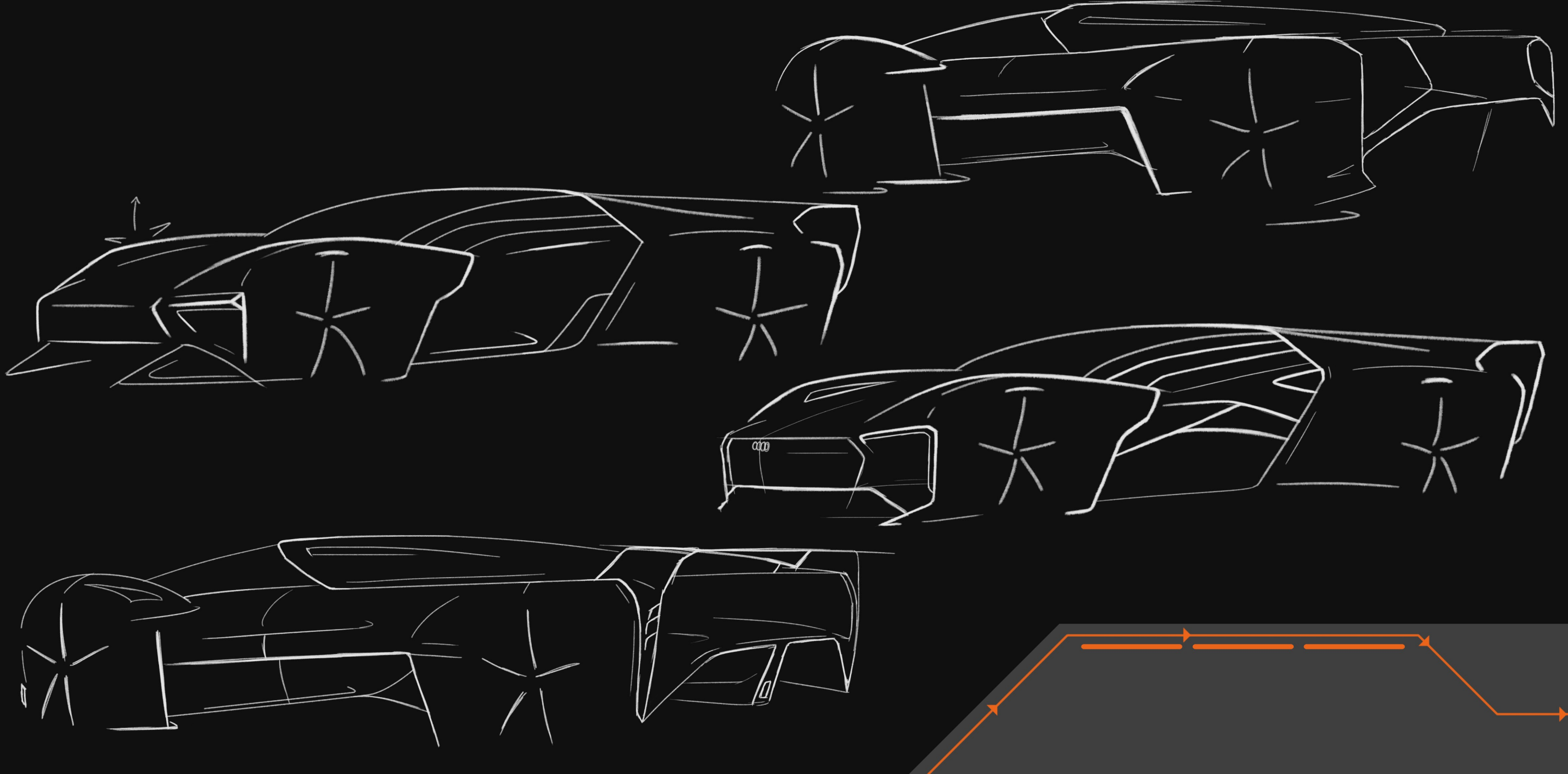
SKETCH DEVELOPMENT



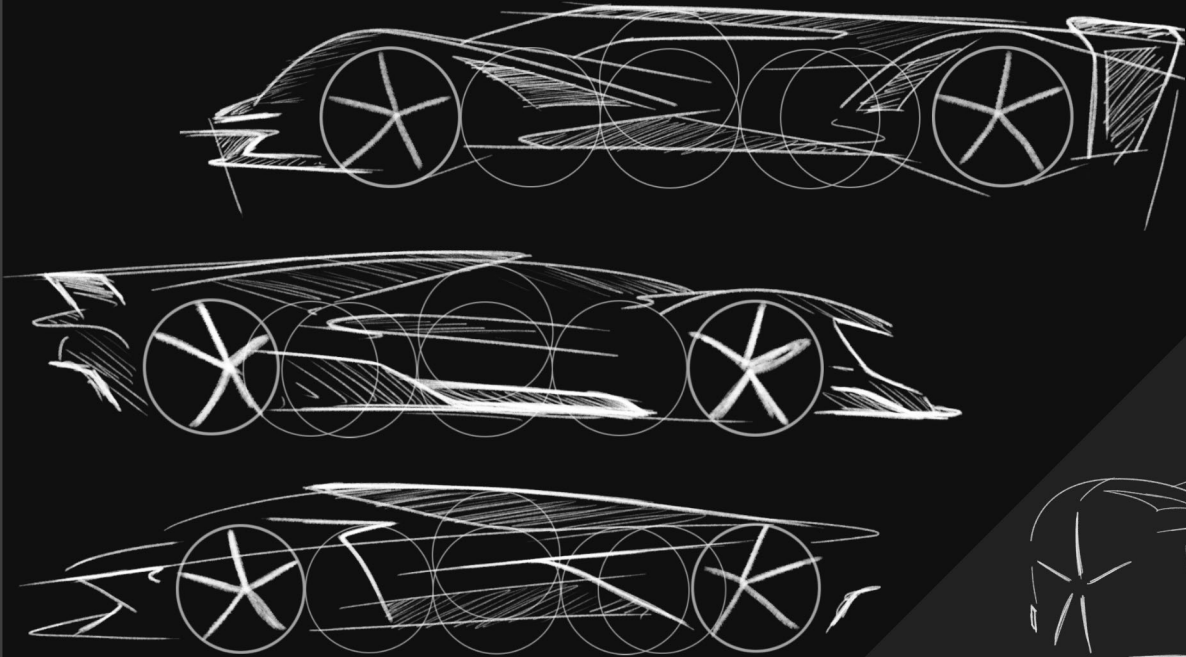
PERSPECTIVE DEVELOPMENT



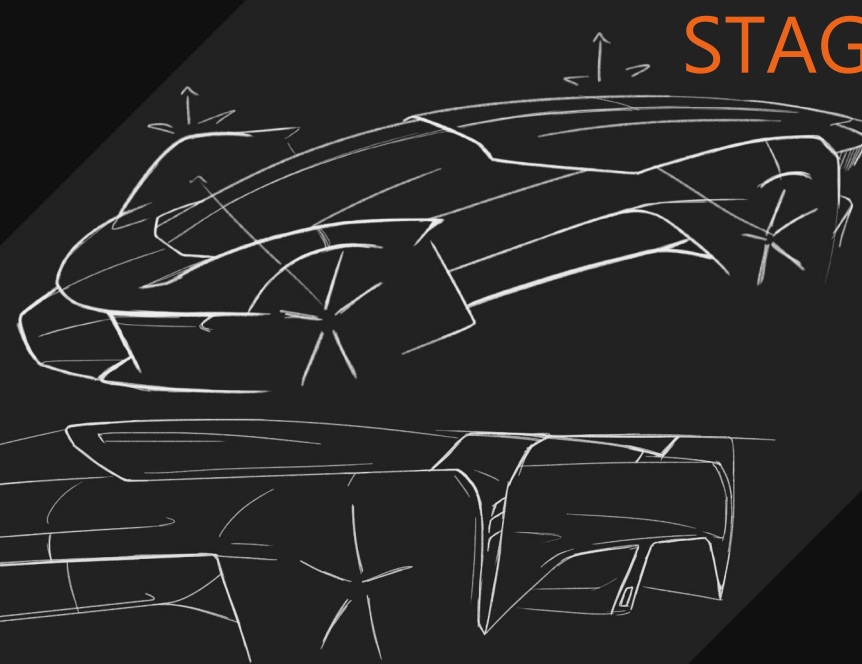
PERSPECTIVE DEVELOPMENT



IDEA EVOLUTION



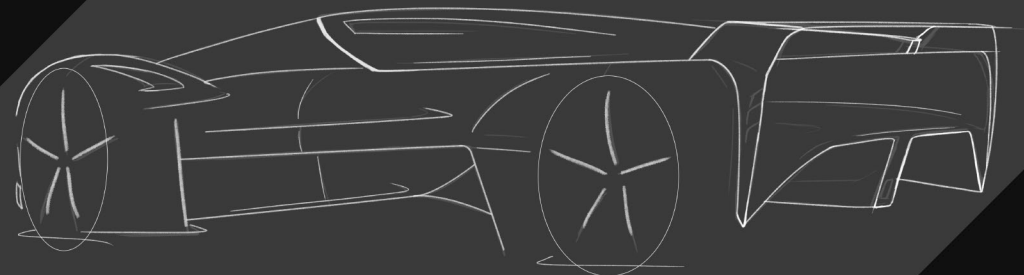
STAGE ONE



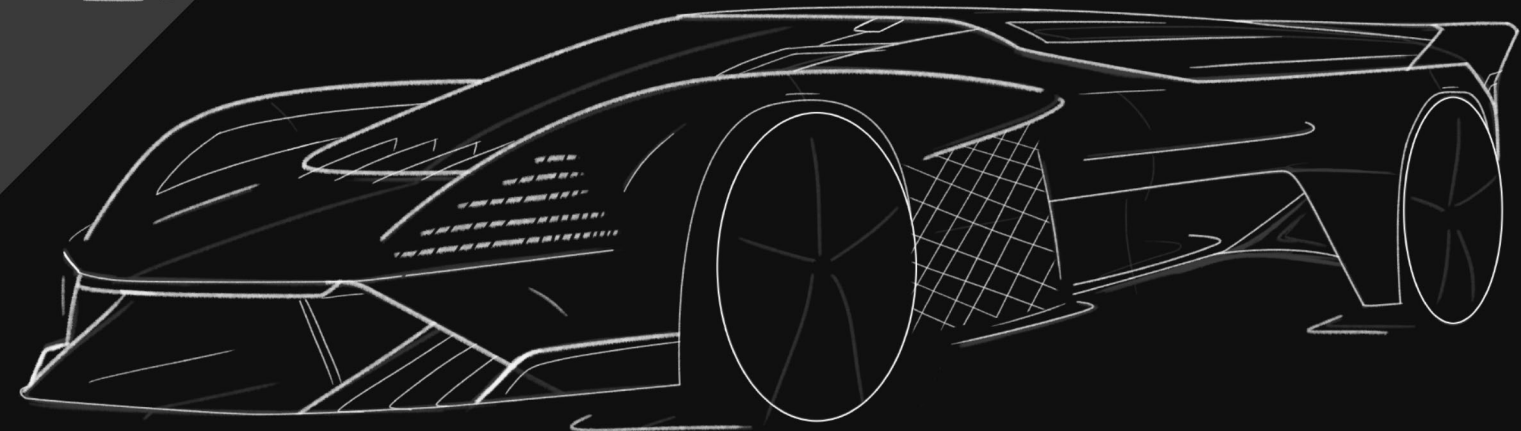
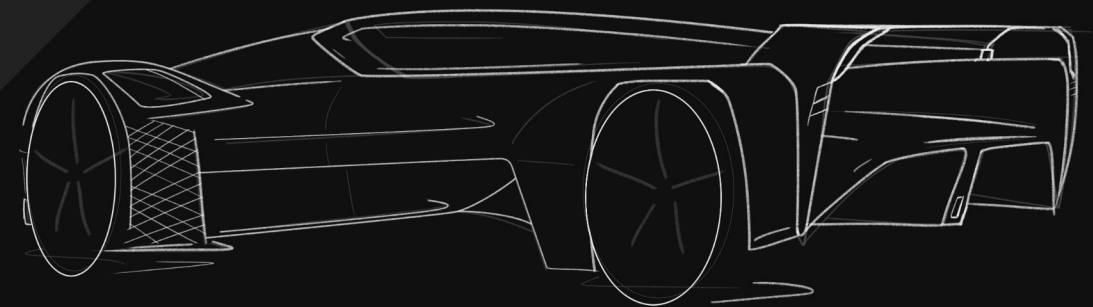
STAGE TWO

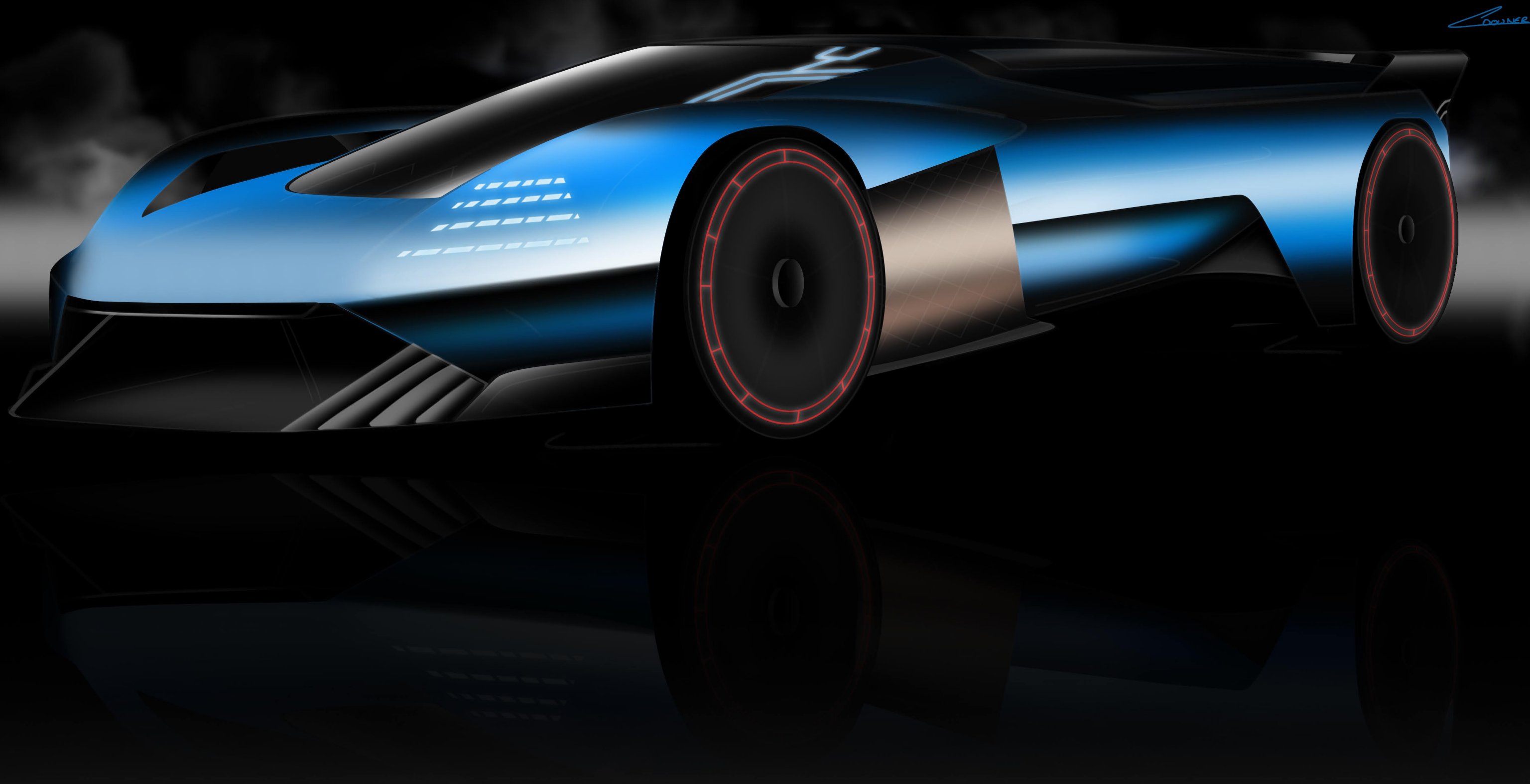


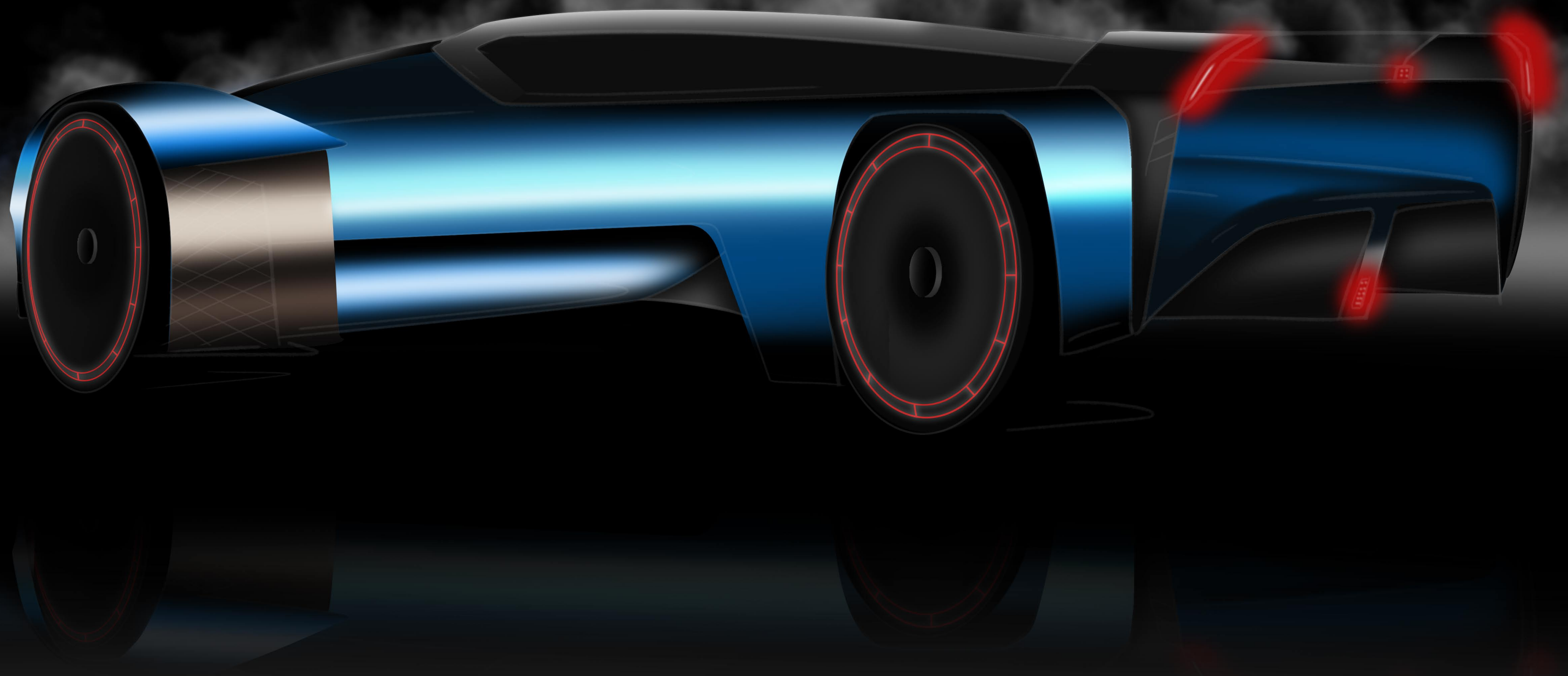
STAGE THREE

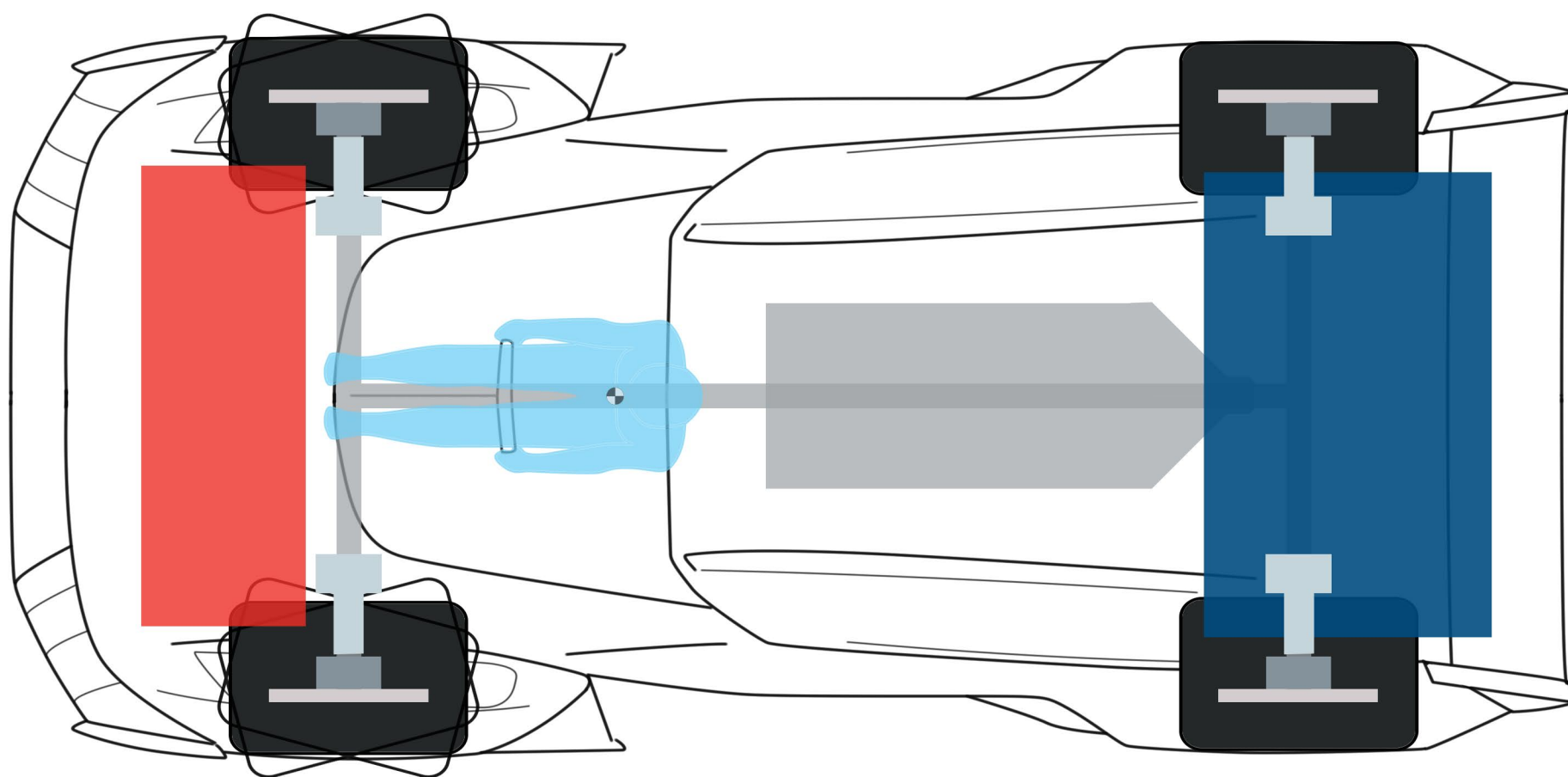
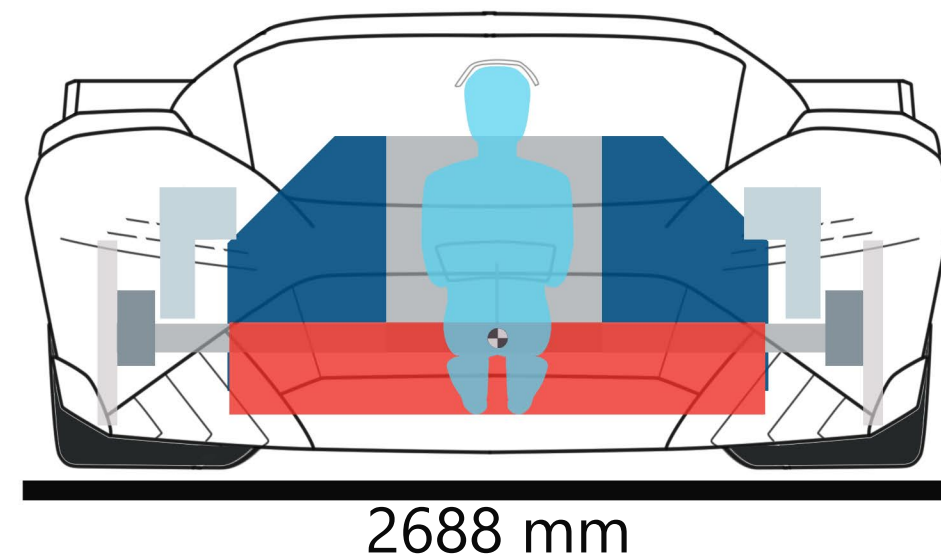
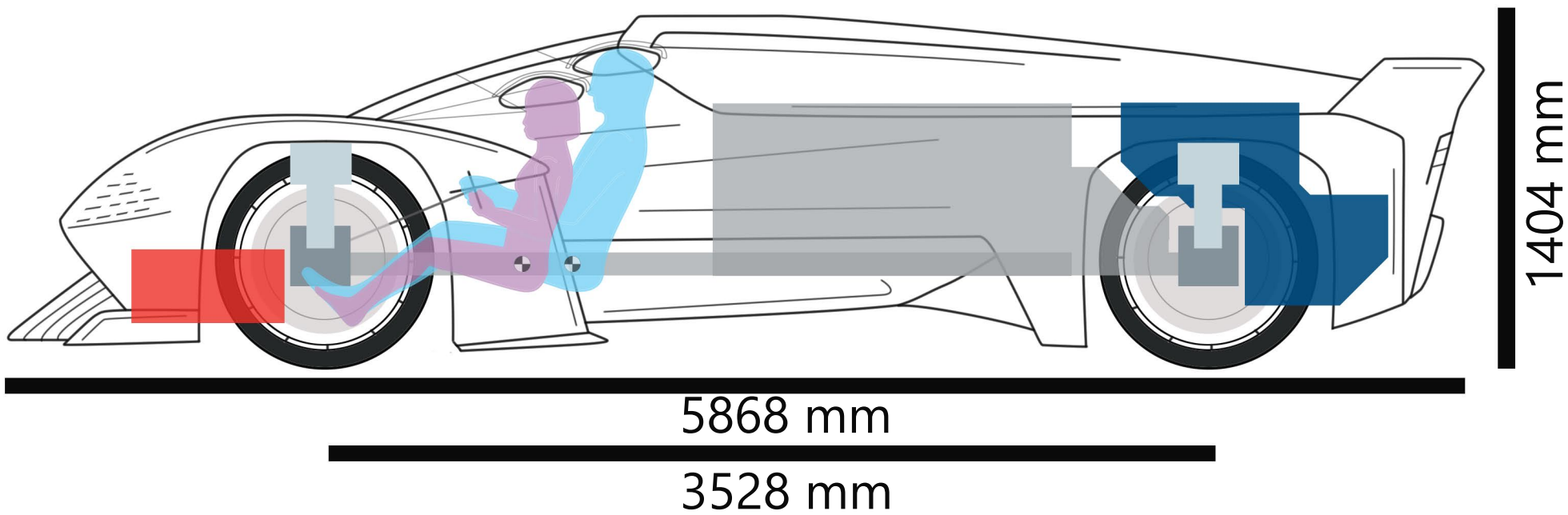


STAGE FOUR









CAMERON DOWNER

- Male Ergo - 95 Percentile
- Female Ergo - 5 Percentile
- Suspension
- Electric Motors
- Brakes
- Battery
- Tyres
- Liquid Fuels
- Drive Train

SIZE

A3

SCALE

1 : 24

DATE

07/05/21

TITLE

GET IT OUT

Hybrid 4500cc NA Petrol V10 system with 500Kw Li-ion battery. AWD. Brake and throttle by wire system. 55Kg fuel capacity. Carbon Fibre composite chassis, polycarbonate windscreen, magnesium alloy rims.