

Transportation Design Portfolio 2018

नमस्ते

HELLO

[nah-mas-tay] *sanskrit;*

- my soul recognizes your soul, i honour the light, love, beauty, truth and kindness within you because it is also within me, in sharing these things there is no distance and no difference between us, we are the same, we are one.



ADITYA DHAWALE

Email-
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ASPIRING AUTOMOTIVE DESIGNER

INDIA

Bio & Information

adityadhawale250@gmail.com



<https://www.behance.net/entizer200ec26>



<https://www.linkedin.com/in/aditya-dhawale-0b1b6b125/>



<https://www.facebook.com/aditya.dhawale.10>



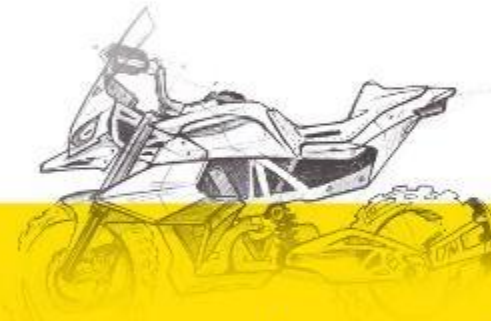
Education

B.Des in Automotive Design

DYPDC School Of Design

Pune

2015 - current



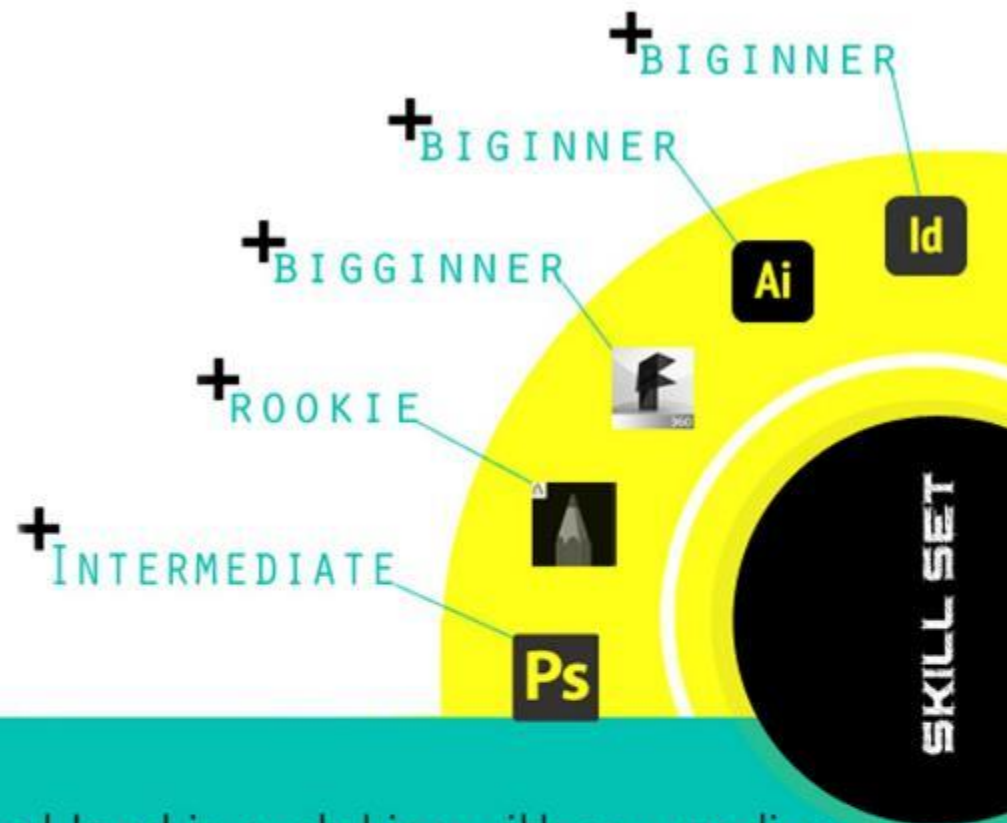
Aditya Dhawale

DATE OF BIRTH--- 6 JAN 1994 (24)

NATIONALITY-----INDIAN

BIRTH PLACE-----NAGPUR, INDIA

CONTACT NUMBER-- +91-9096155774



+ I am an avid motorcycle enthusiast and rider who is passionate about transportation design and racing. I like to get on my motorcycle whenever I'm not sketching. I constantly try to merge the above interests in hopes of finding serenity and the journey continues...

+ I have a good hand in sketching with any medium and also likes to render using traditional techniques. I like to paint, do art and illustrations using different methods like water color, marker and pencils.





Revival of REVA I



Le Mans 2030 - Tesla HotBlade



Maruti Suzuki GYPSY MG



Dffmc workshop 2018 -
Lamborghini TRIKER



Personal Projects &
online entries



B.Des - Semester 5
Duration - 3 Months



The Revival of REVAi

Urban Electric Mobility

Mahindra
ELECTRIC

Scenario & Research Target Group



Till now...



Age Group is between 18- 35

Urban family



Urban youth

2025

Scenario 1

Scenario 2

Families that
believes in
nature and
sustainability

Urban EV
for 2025
**MICRO
FAMILIES**



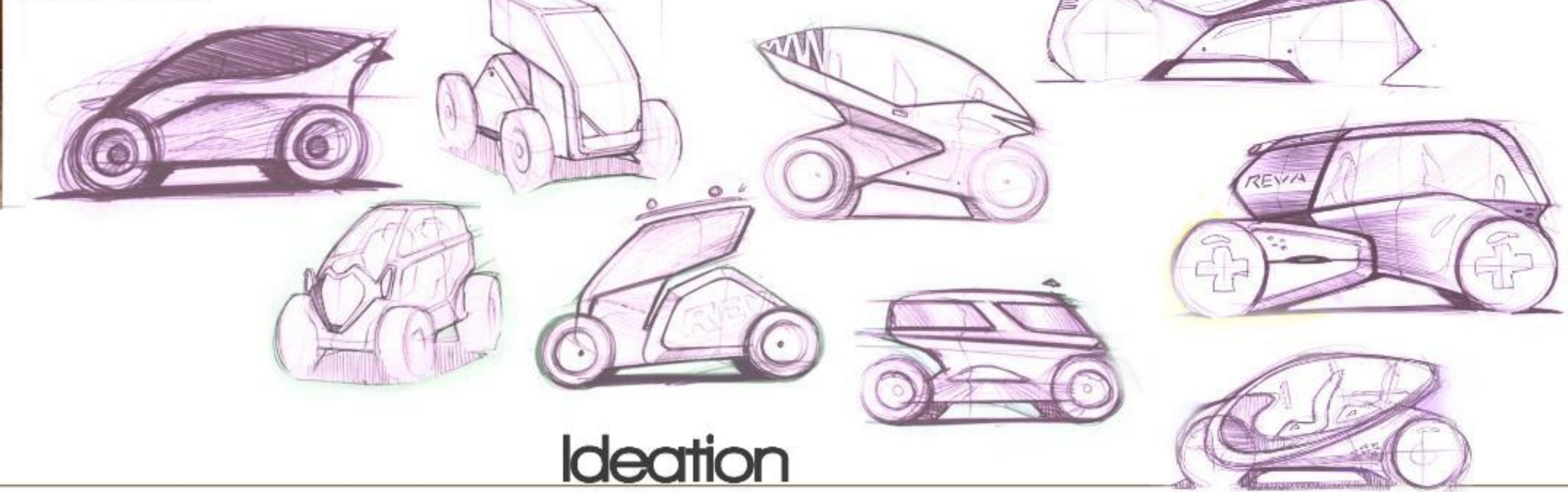
Out going youth
who thinks and
care about nature

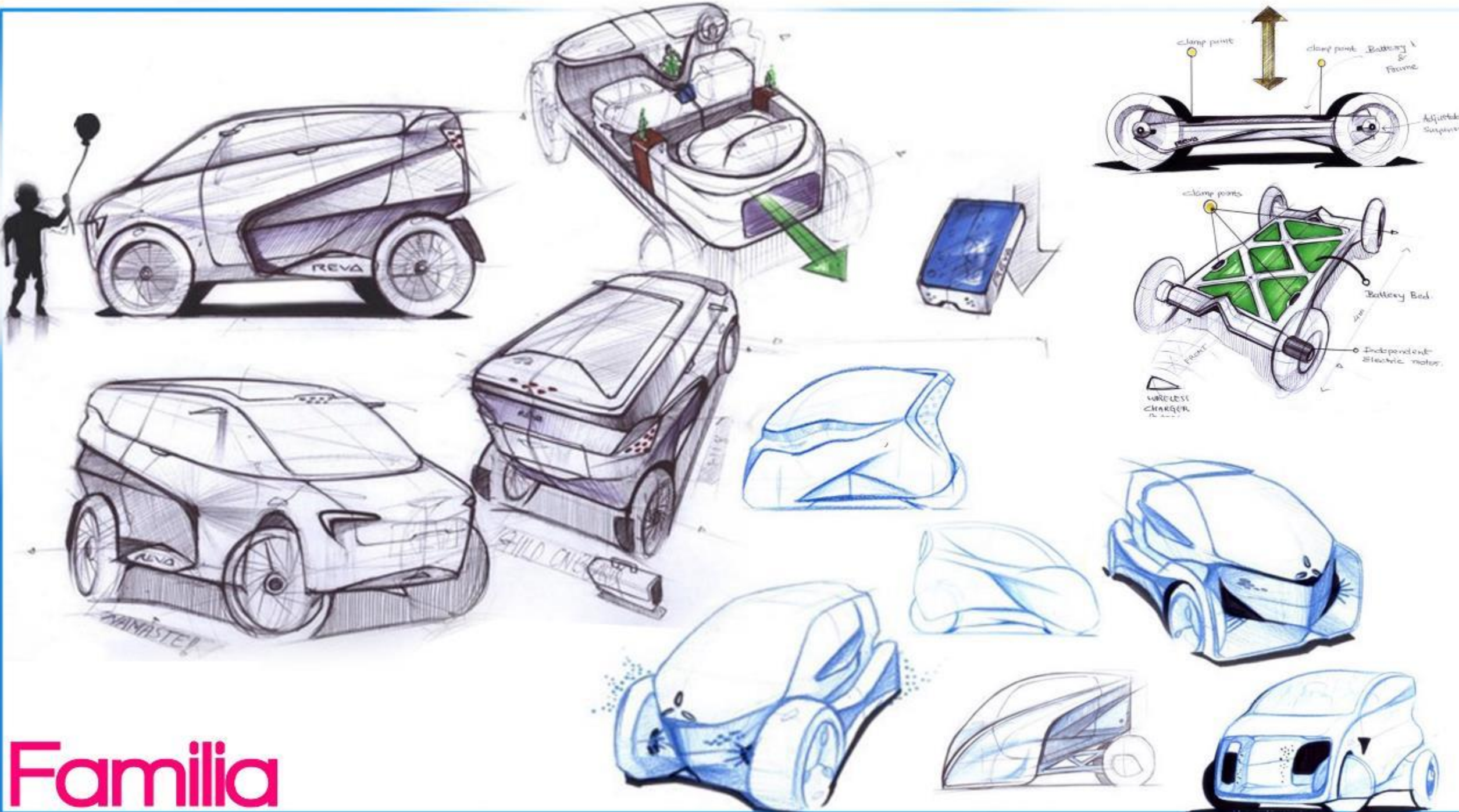
Urban EV to fulfil all the
needs of a energy
packed 2025 youth





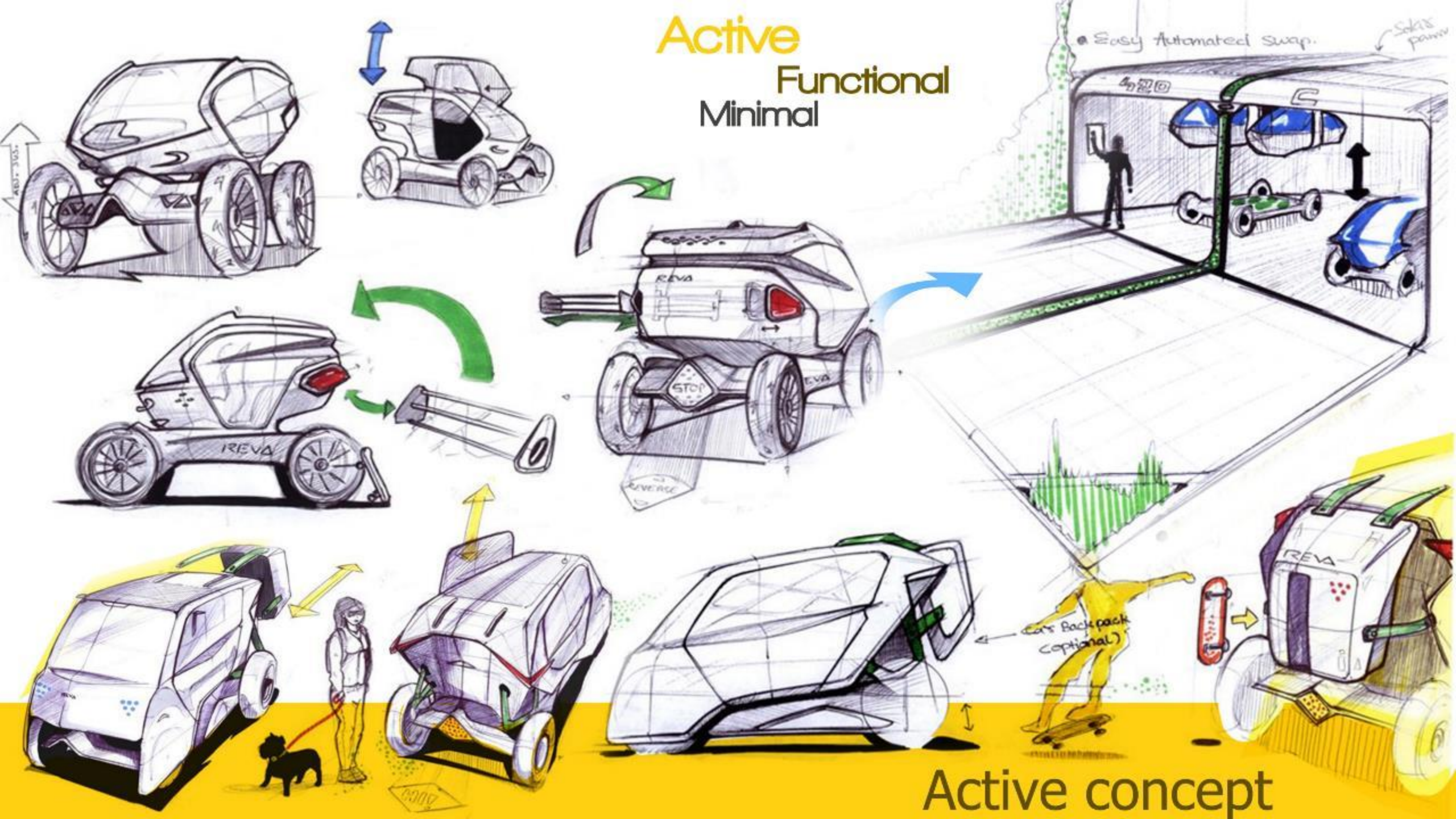
Mood Board





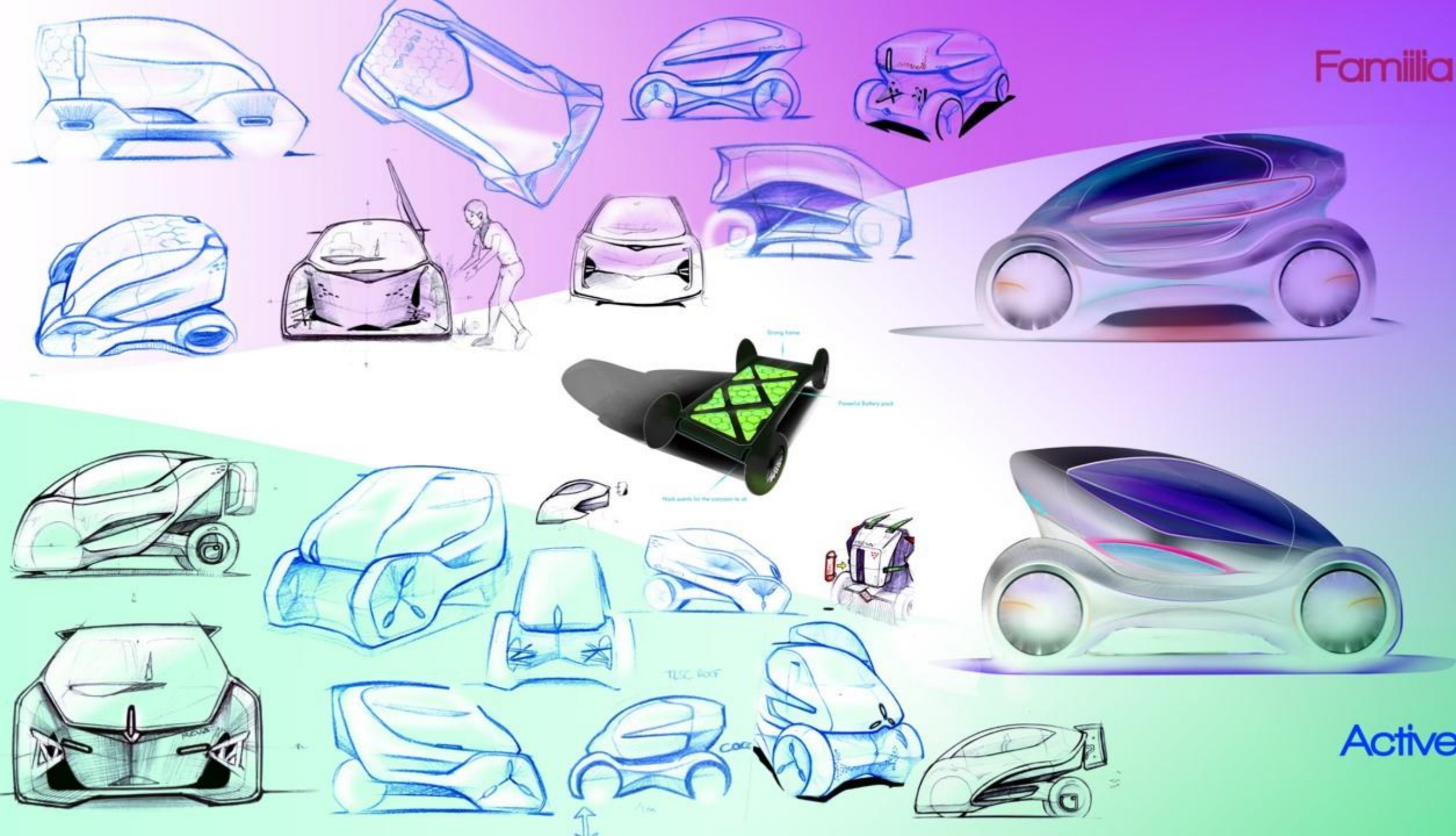
Familia

Active
Functional
Minimal



Active concept

Famiglia



Active



REVA^{PET}
Puropse electric transport

Familia caccoon



NAMASTE!!

safe *cosy*
smooth



Active cocoon



With CARPACK

Fun playful
COOL
masculine



Without CARPACK



POSTER

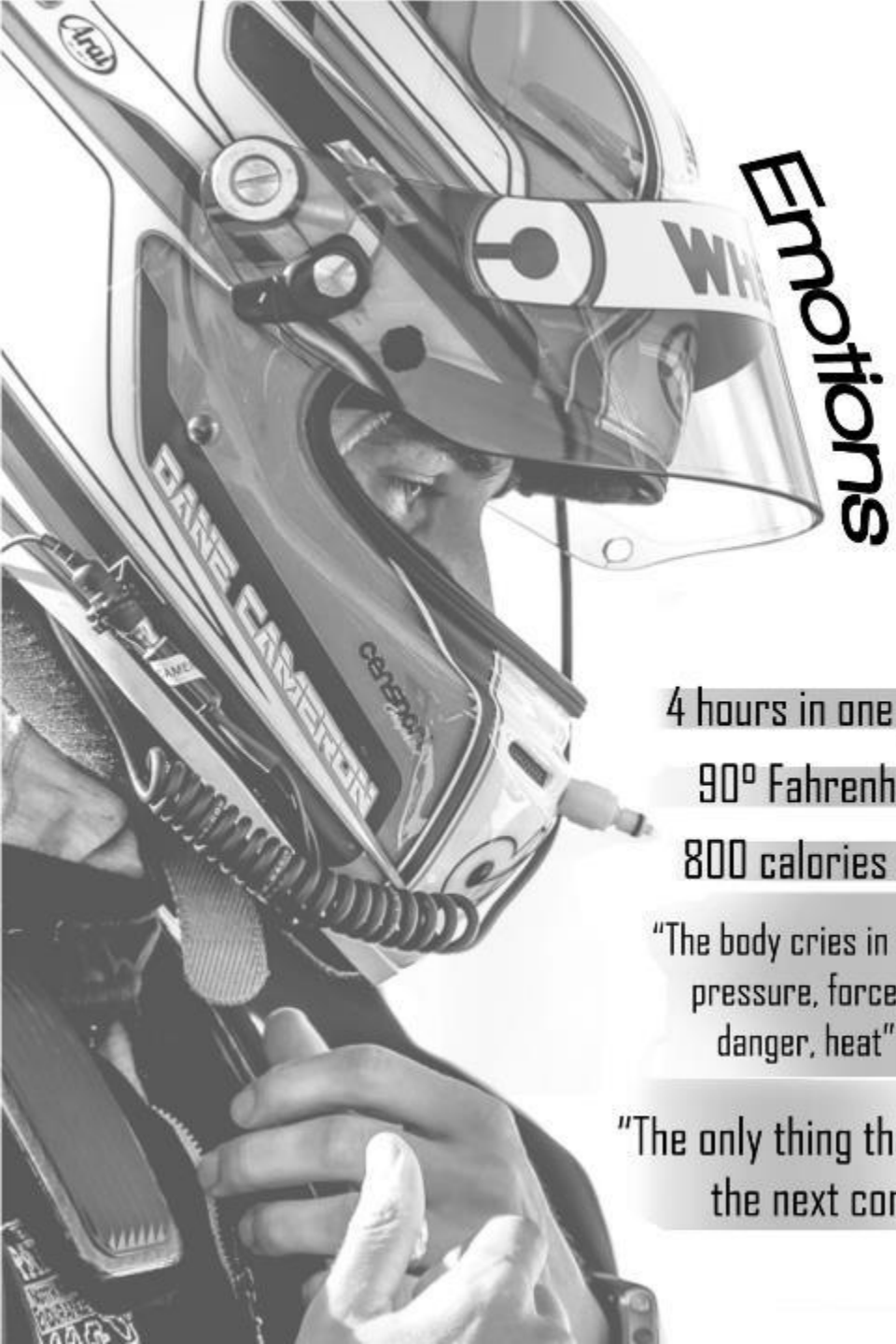




24 HEURES DU MANS

B.Des- Semester

Duration 3 months
(WIP)



Emotions

4 hours in one position

90° Fahrenheit

800 calories per hour

"The body cries in pain,
pressure, forces,
danger, heat"

"The only thing that exists is
the next corner"

What is Le Mans?

Le Mans is a car race like no other.

It's an endurance test for drivers and cars
that literally take 24 hours to complete.

55 cars start the race but only few are able
to finish it.

3 drivers tag team each car
It is a 200 mile an hour relay race.

Nation Geography named it the number one
sporting spectacle on the planet.

CATEGORY OVERVIEW:

Closed-cockpit prototype
Open to privateers
4 constructors: Dallara, Oreca, Riley-Multimatic, Onroak

IDENTIFICATION
BLUE LIGHTS
NUMBER ON BLUE



LENGTH: 4750MM / WIDTH: 1900MM MAX

2017 LAP RECORD
3:25.352
(ORECA 07 - GIBSON)

WEIGHT
930 KG

ENGINES
GIBSON ENGINE ONLY
4.2-LITRE V8 GIBSON 600HP

TYRES
18 INCHES MAX

FUEL TANK
75L MAX

CHAMPIONSHIPS
FIA WEC, ELMS



CATEGORY OVERVIEW:

Closed-cockpit prototype
Professionals drivers and manufacturers
Sub-division: Hybrid cars and Non-Hybrid cars

IDENTIFICATION
RED LIGHTS
NUMBER ON RED

2017 LAP RECORD
3:14.791
(TOYOTA TS050 HYBRID)



LENGTH: 4650MM MAX / WIDTH: 1900MM MAX

WEIGHT
833 KG
878 KG (HYBRID)

ENGINES
4 STROKE (HYBRID)
PETROL PISTON ENGINE

TYRES
18 INCHES MAX

FUEL TANK
52.9L
35.2L (HYBRID)

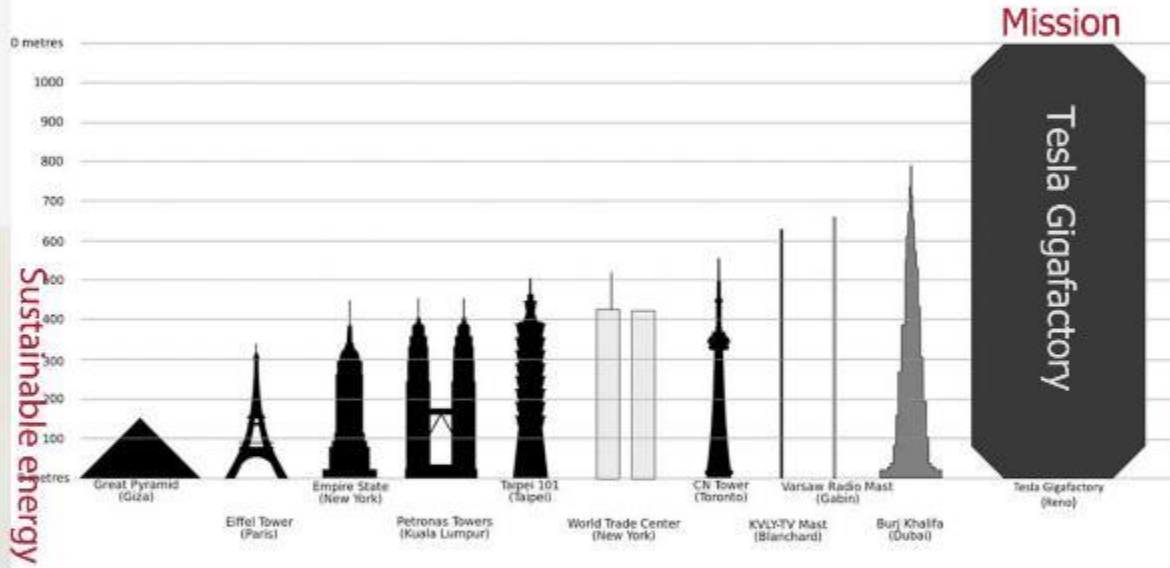
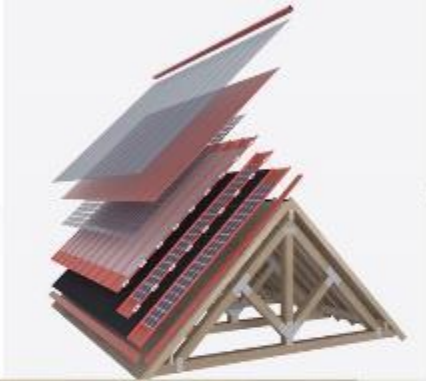
CHAMPIONSHIPS
FIA WEC



TESLA



Elon Musk



Mission

Tesla Gigafactory



Execution



Smooth



Minimalistic



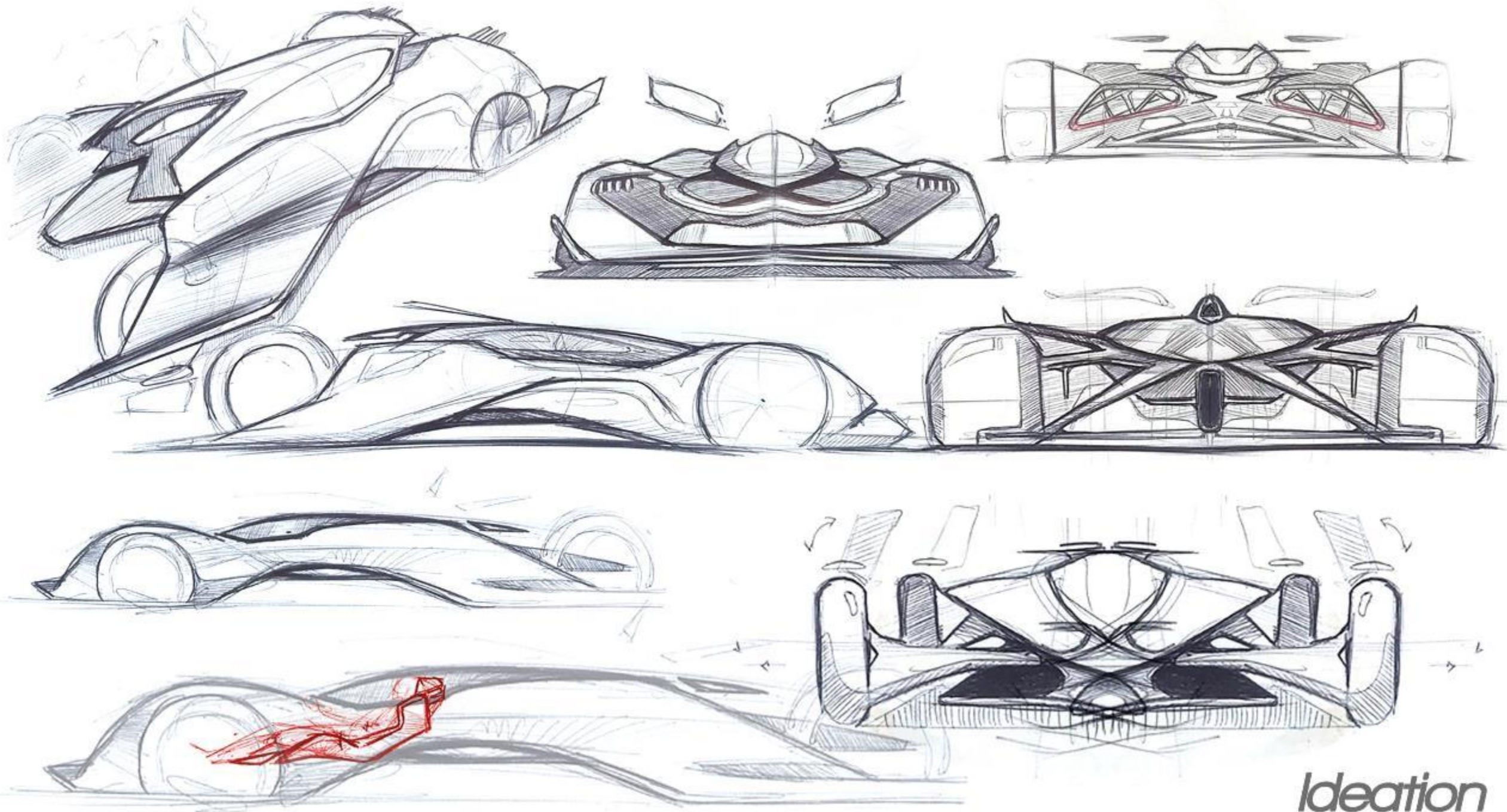
Design Language

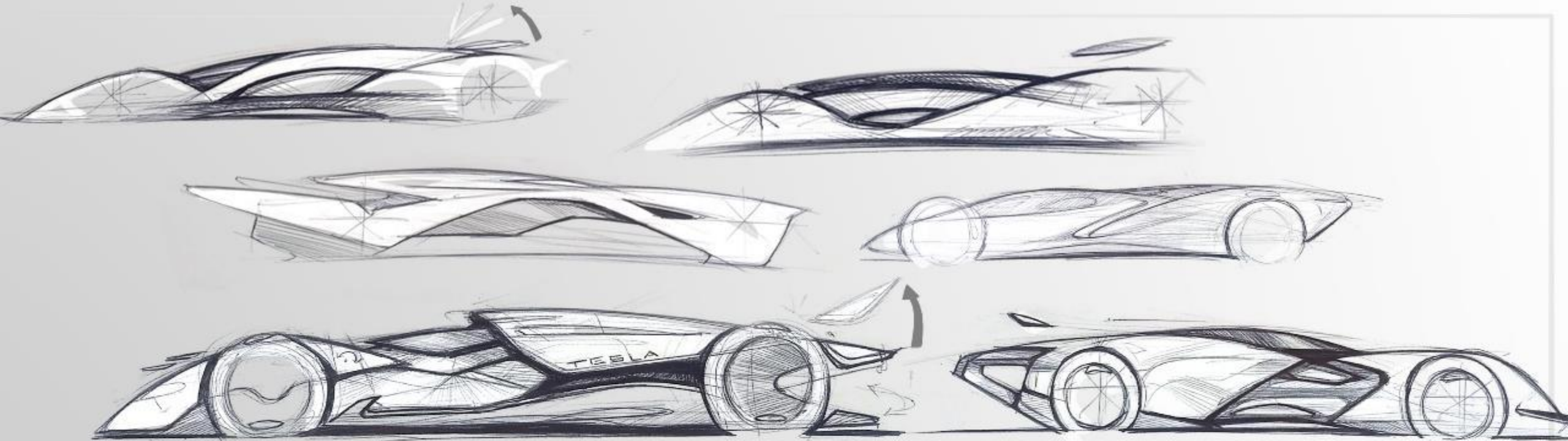


proud shoulder

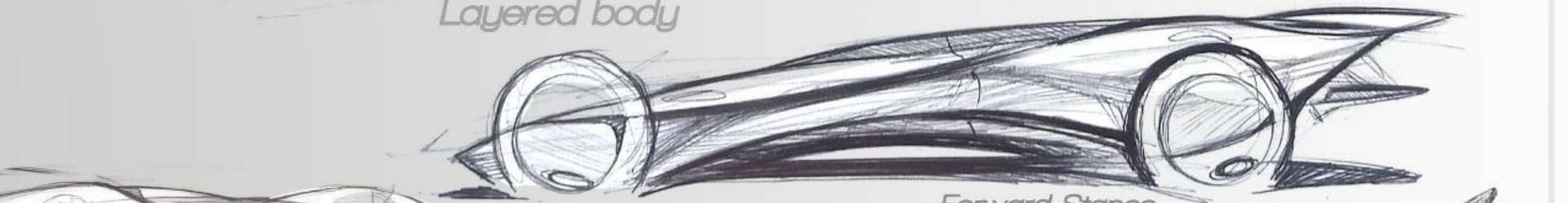


Forward stance





Layered body



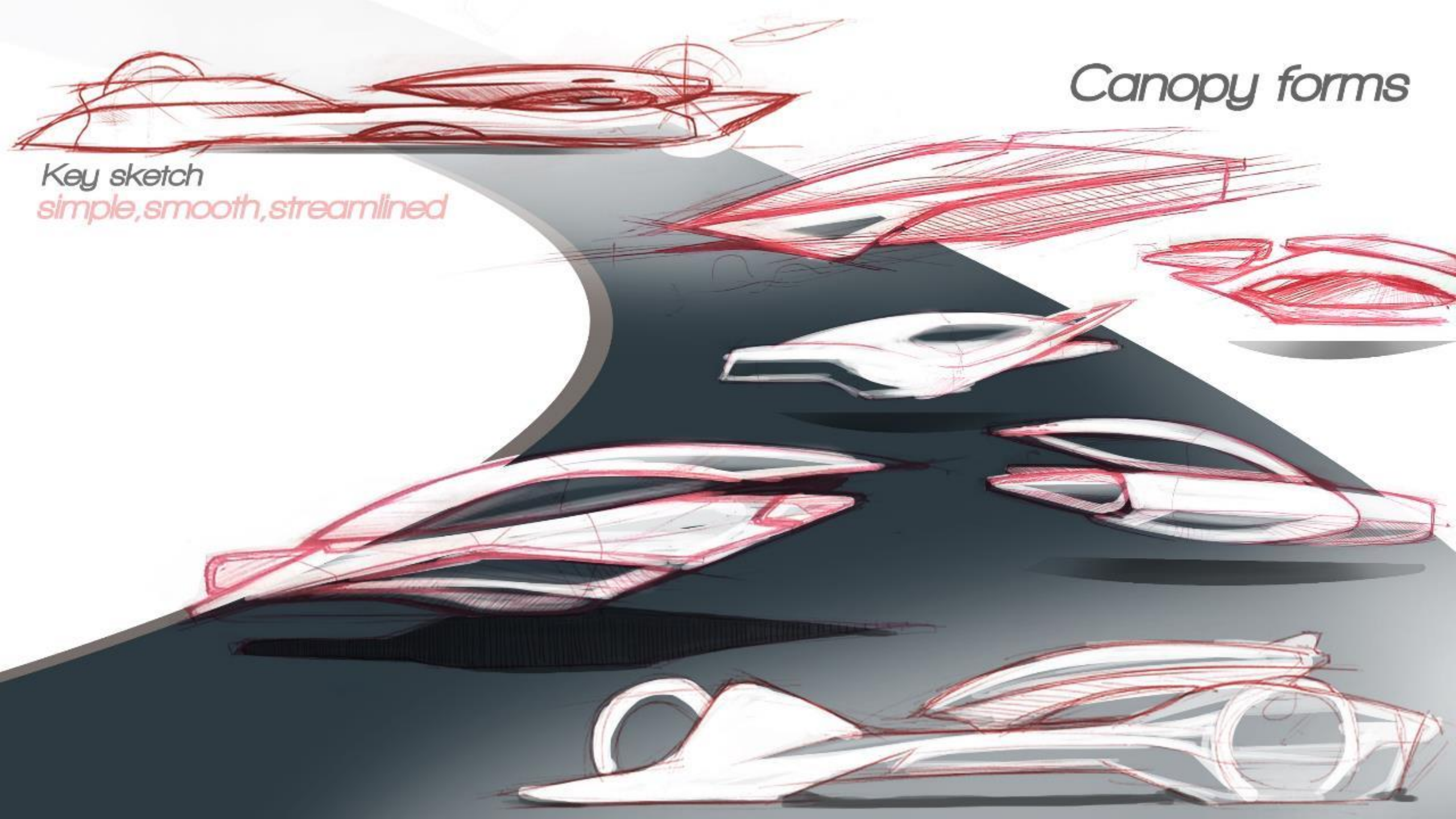
Forward Stance

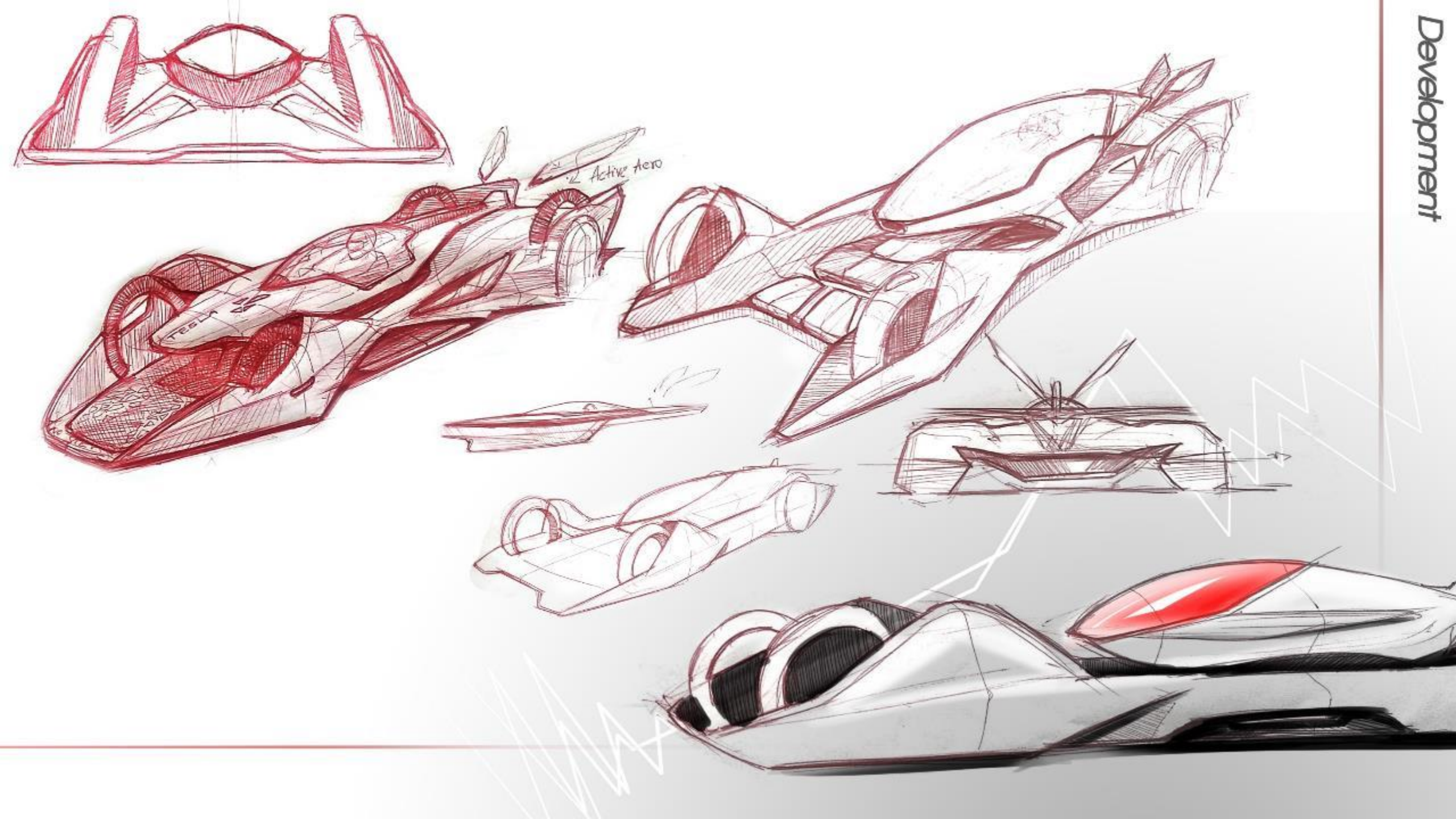


Canopy forms

Key sketch

simple, smooth, streamlined

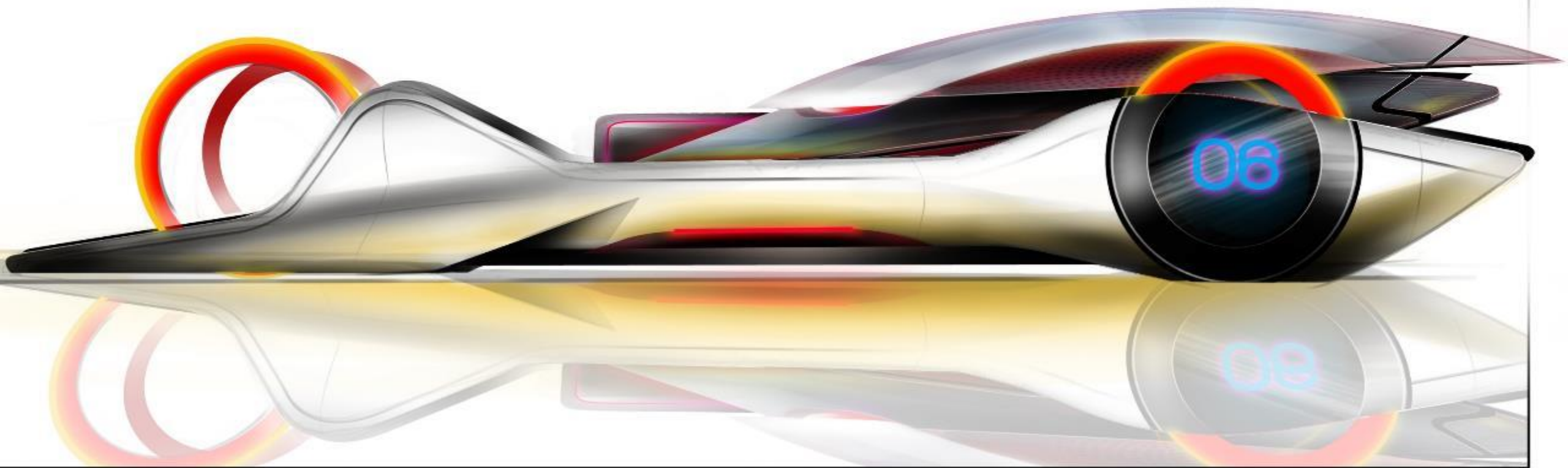








Driver Helmet concept

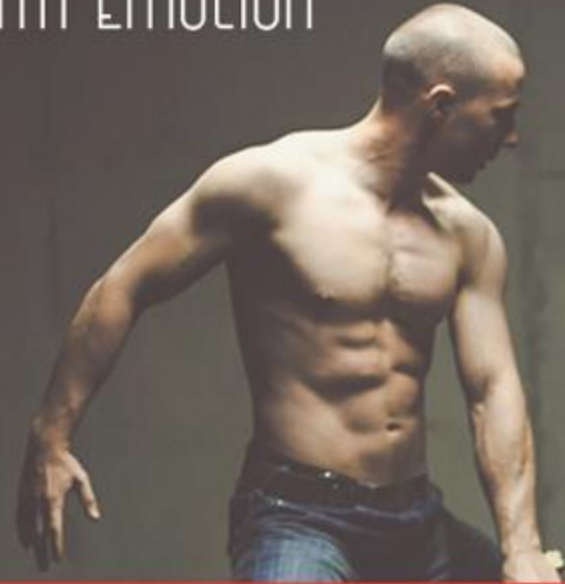




GYPSY
MG



Form Emotion

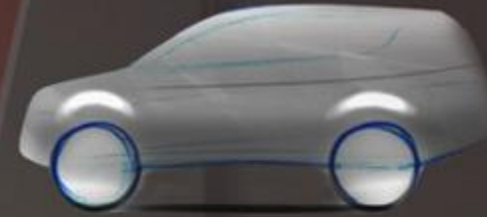


Character 1

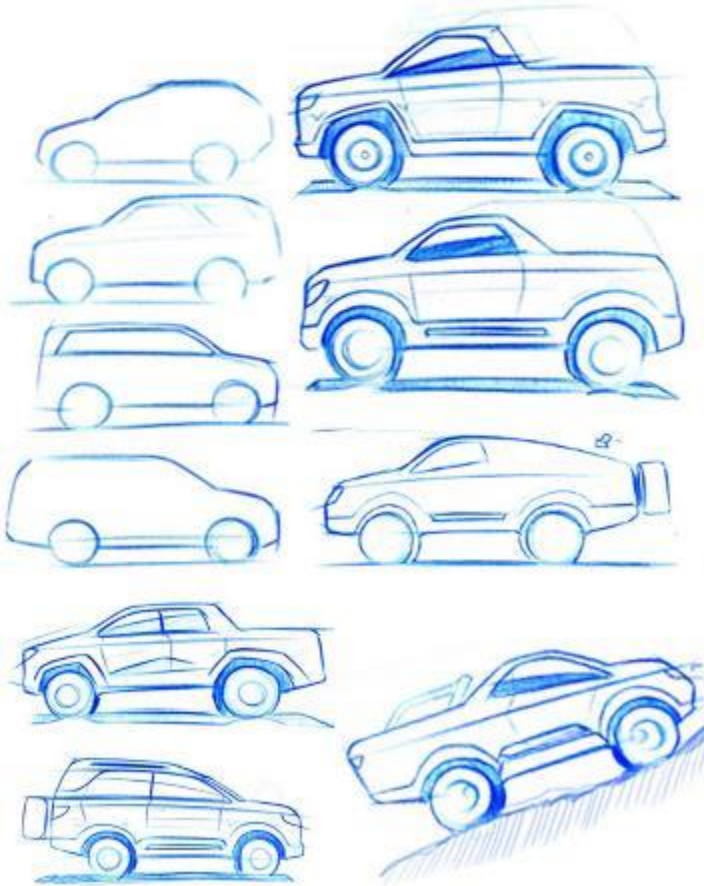


This form of pickup shows the evil side, the raw & powerfull side. A hint of this character could be used to enhance the form.

Character 2



This form of SUV expresses simple yet classy stance. The lines on this form are straight just like a gentle mans suit.



Masculine

The GYPSY came with a optional hard top but was sold as a kind of pick up, because back then (1985) in INDIA there was no such concept as a pick up truck. The hard top shape feels more like dynamic form and helps to build that masculine emotion.



Direction 2



Emotion



Design Language

INTERIOR

Final Interior

FRONT HANDLE BAR

Shifter

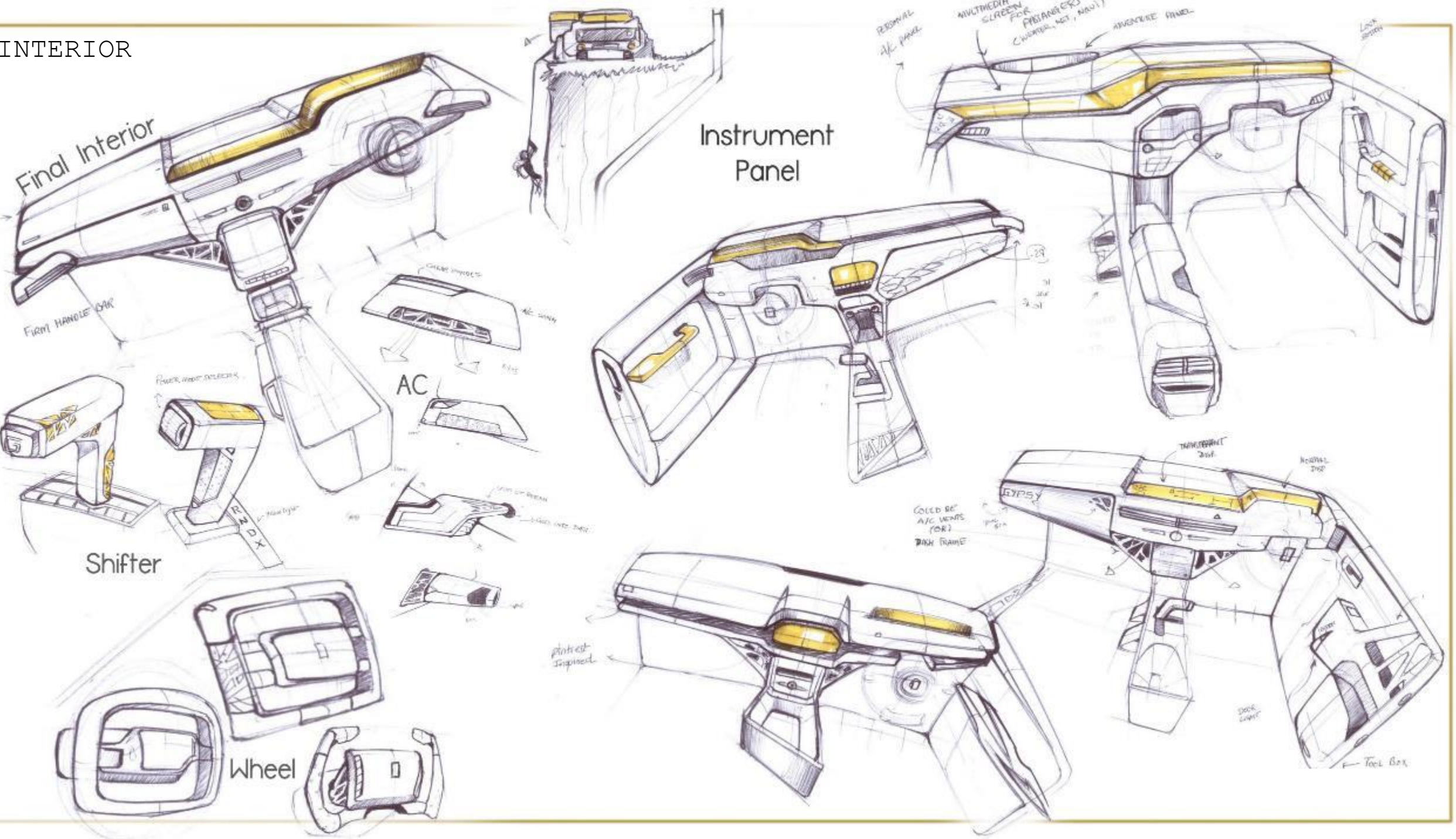
Wheel

Instrument Panel

COULD BE A/C VENTS FOR? RASH FRAME

Pinterest Inspired

Tool Box



+ **Grab handle**
Because the ground clearance of this vehicle is pretty high, the occupants need to have some kind of leverage to get into the vehicle. There are the GPC vents that emerge from within the dash panel & we propose:
1. To provide air from integrated vents.
2. To provide a grab handle.



Land Speed Record TRIKE



2030

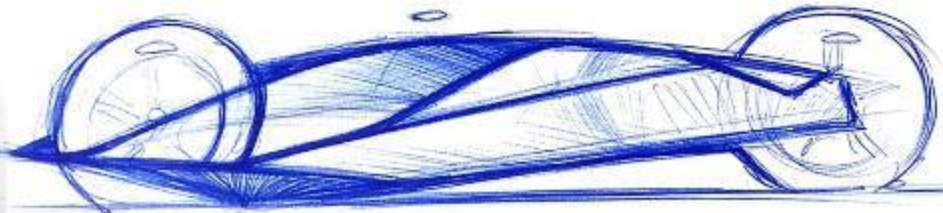
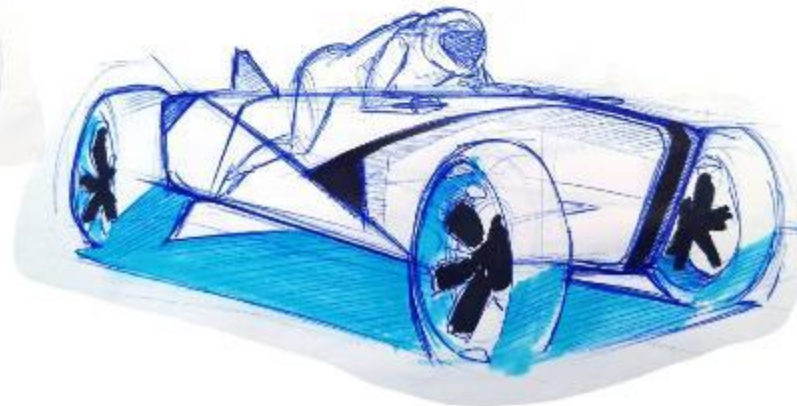
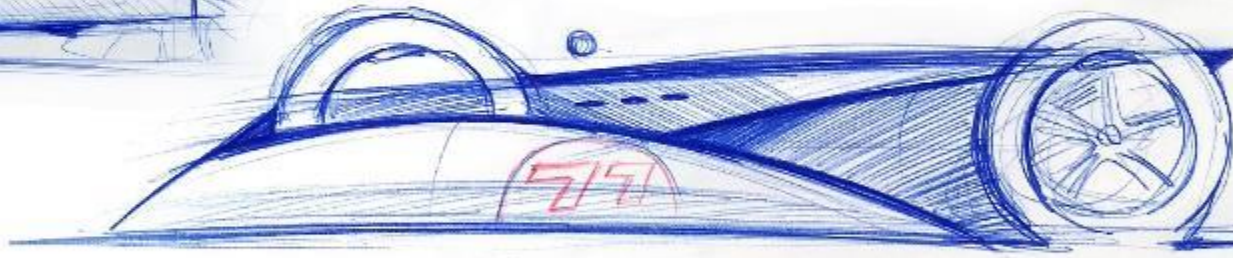
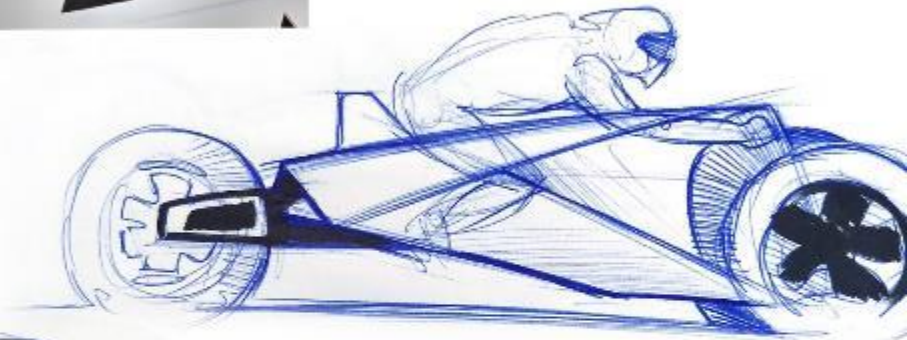
Duration 3 days

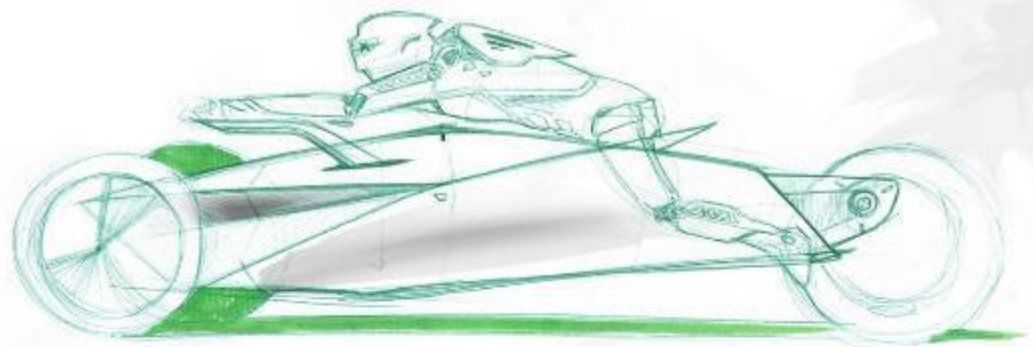
Done at DFFRNC Workshop 2018 under
guidance of Peugeot Onyx designer
Mr.Sandeep Bhambra



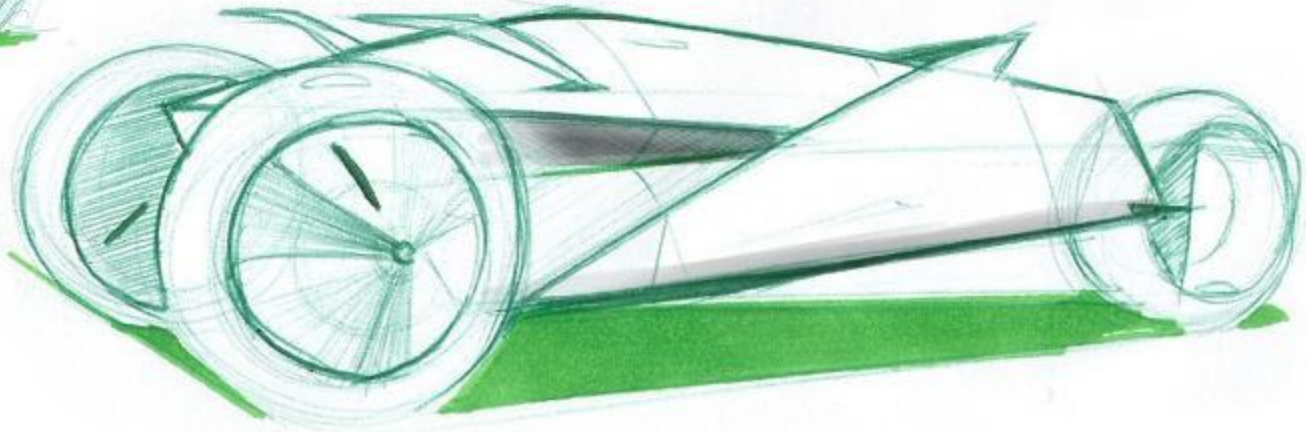
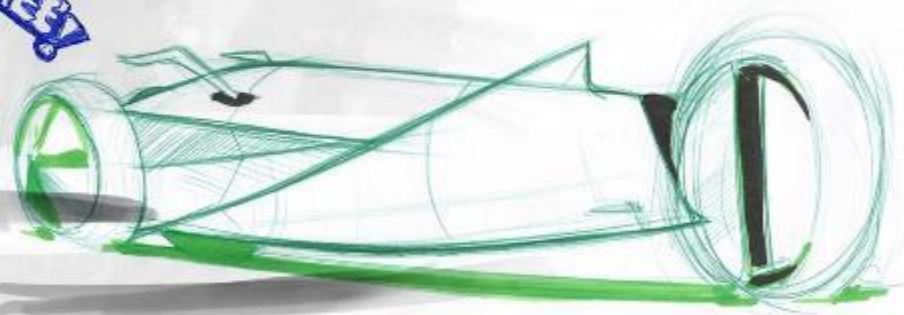
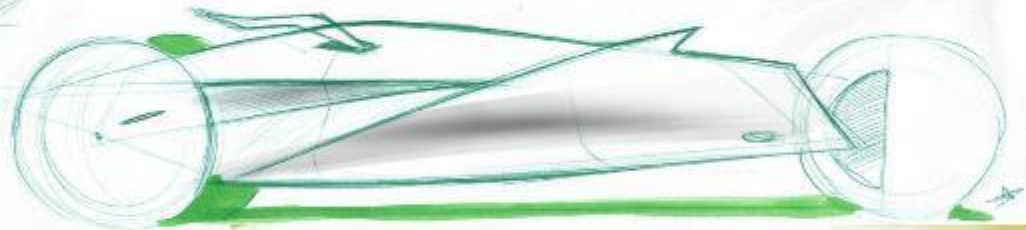
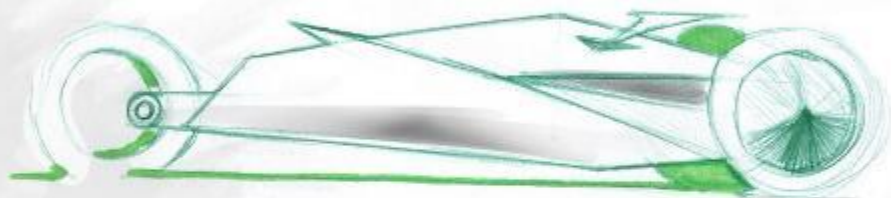
Straight lines represent inorganic where curvy lines represent organic emotion

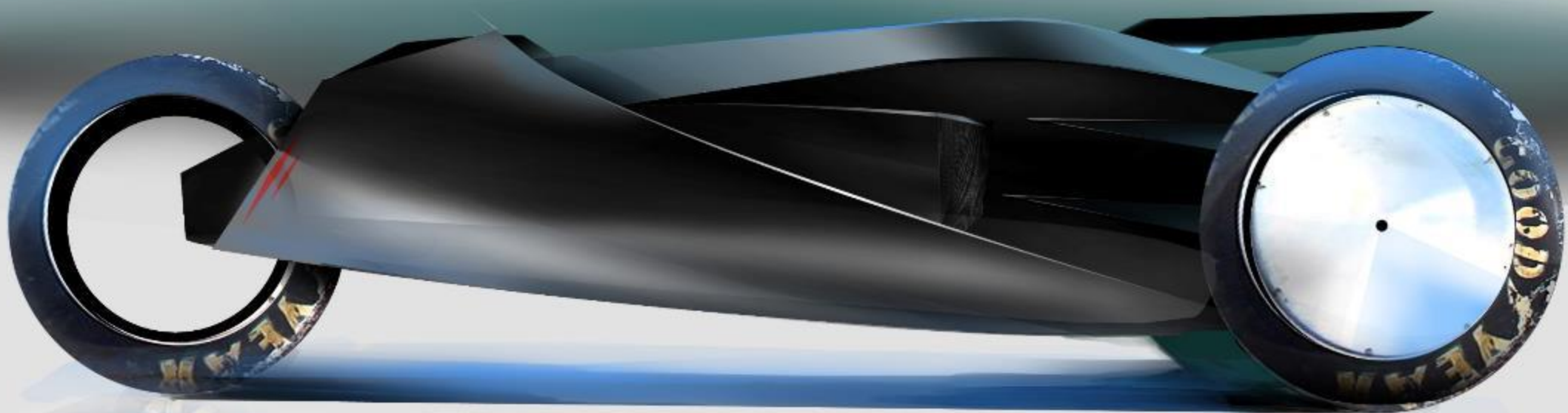
Form Sculpture

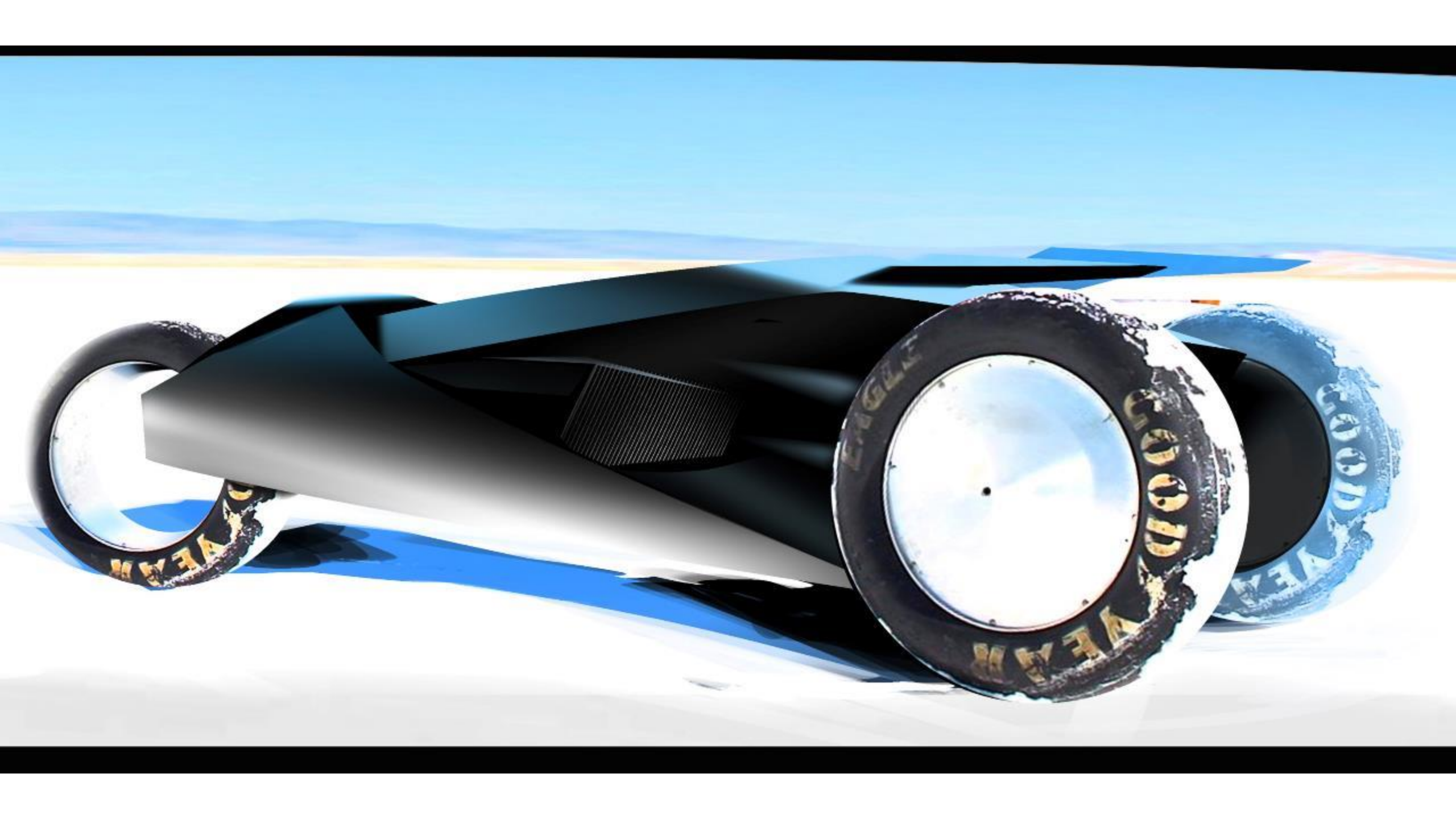


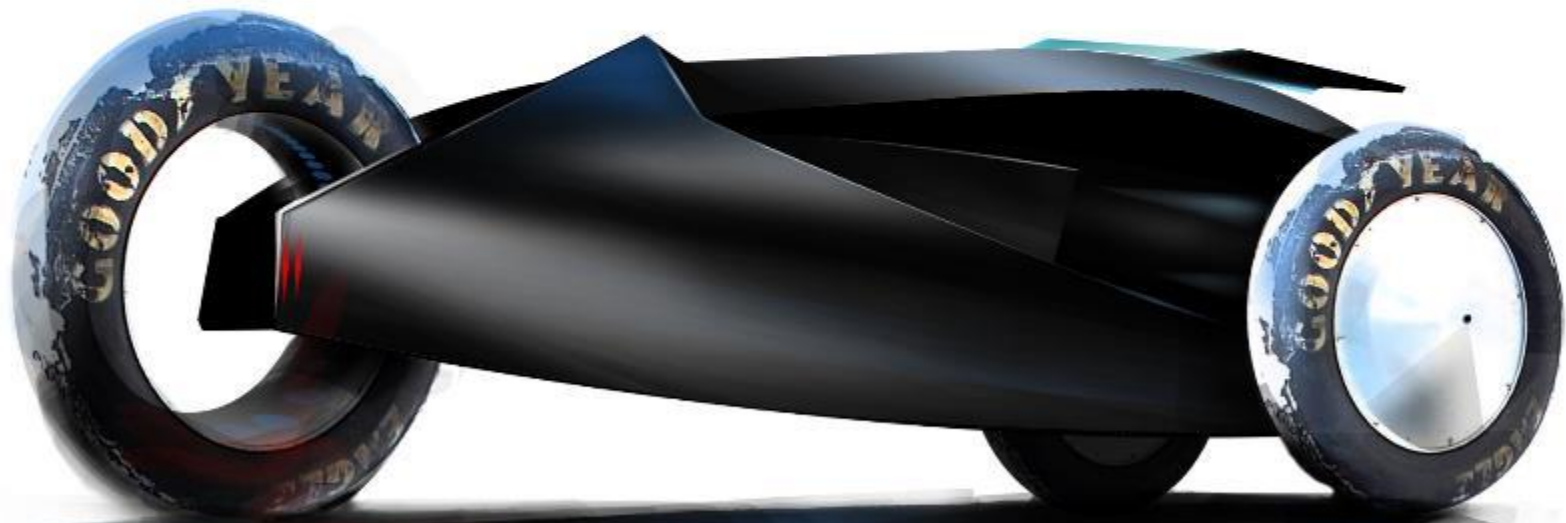


Fast
Futuristic
Organic Yet
Inorganic



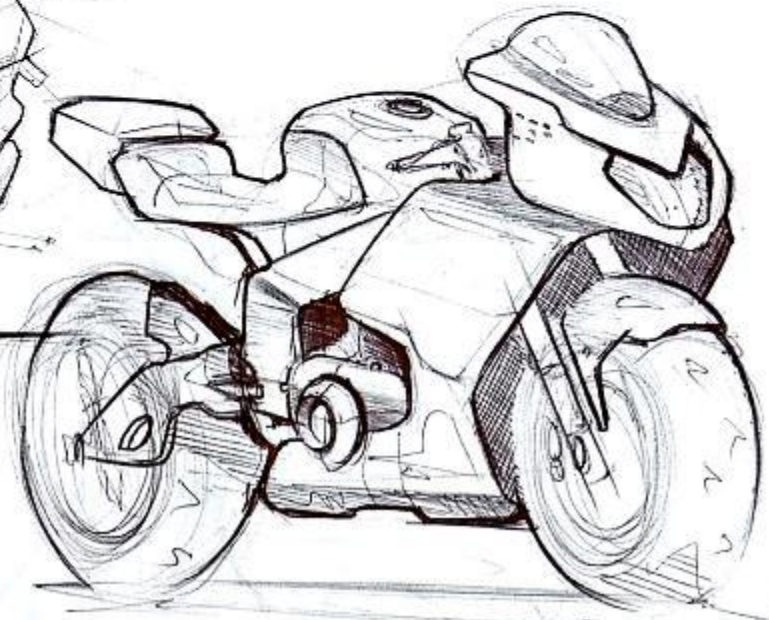
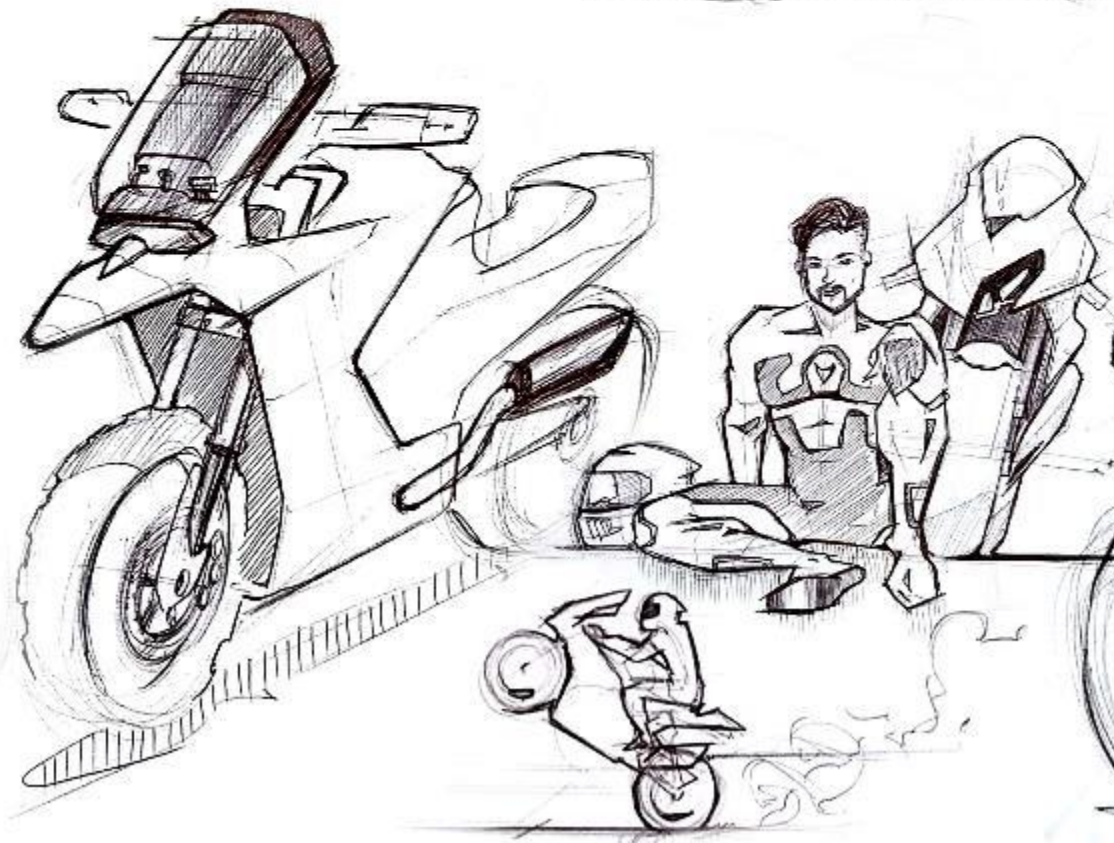
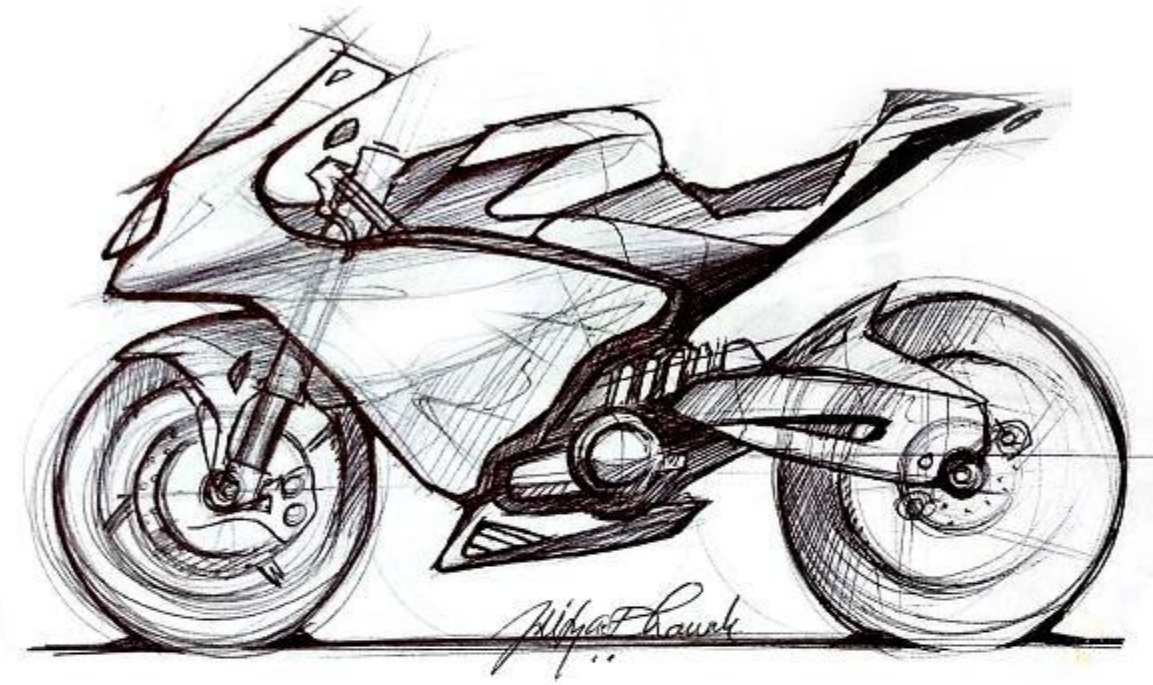
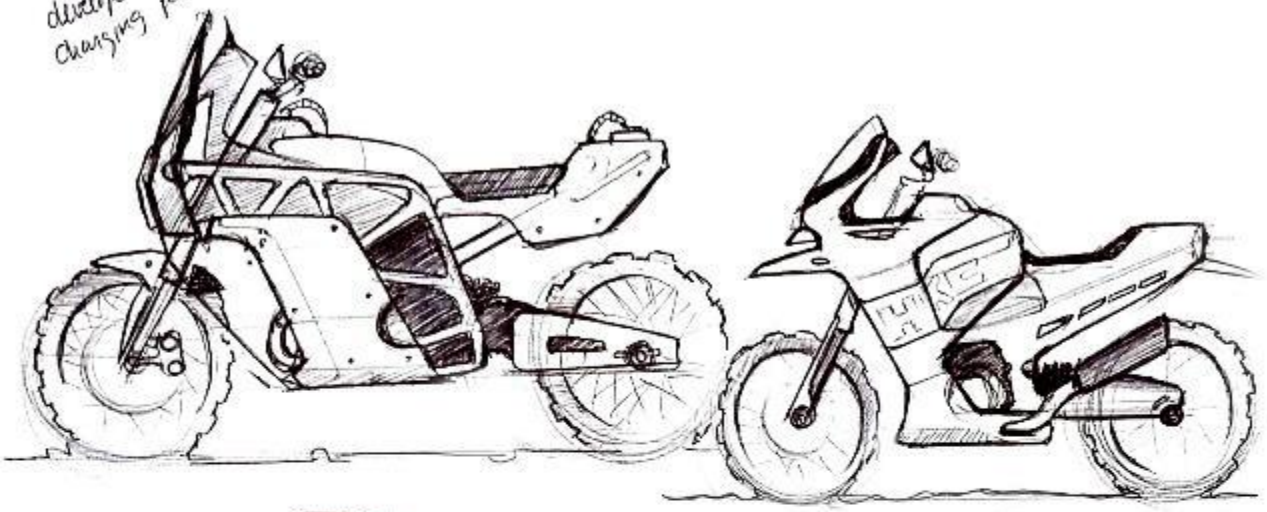


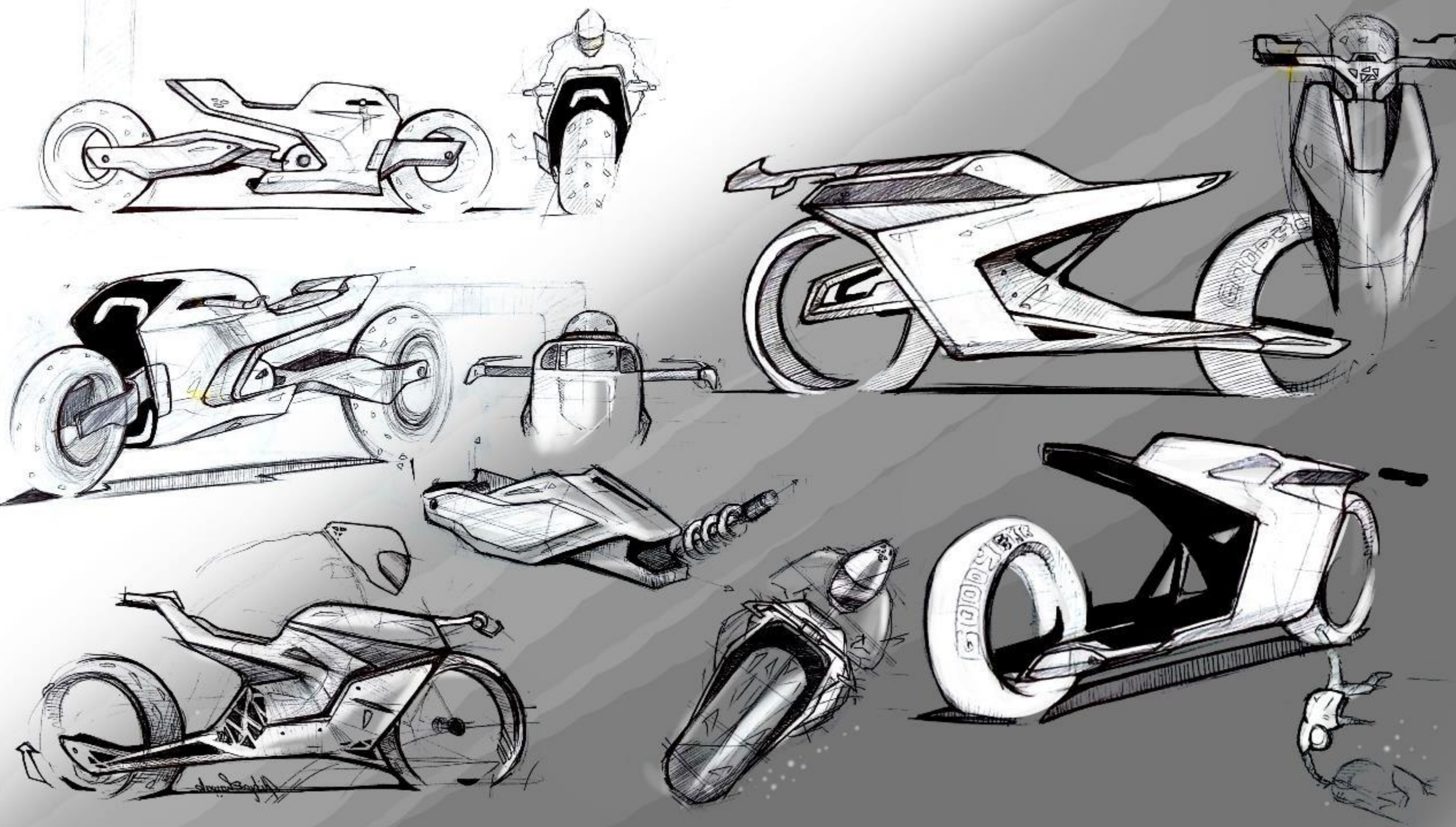


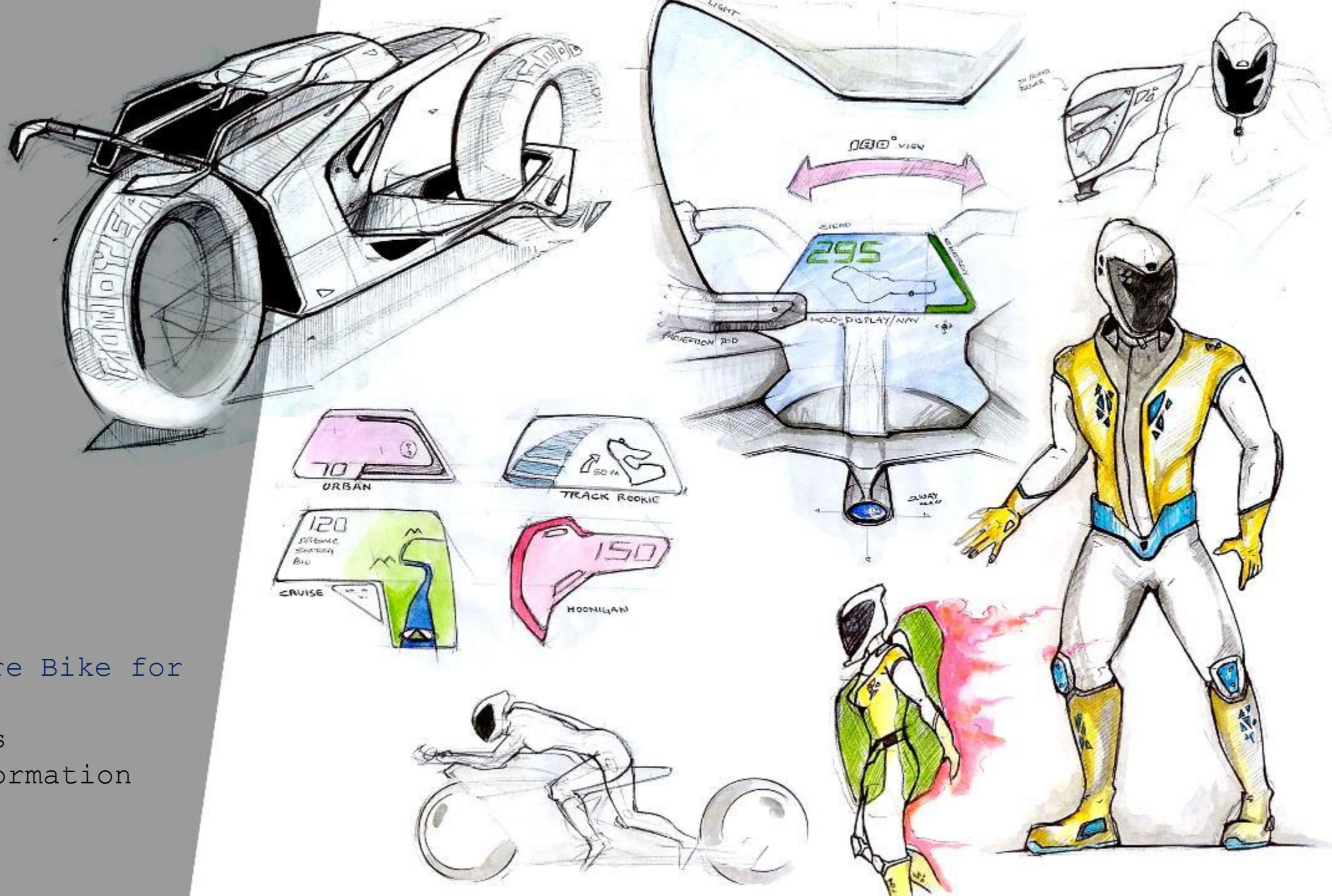




What is
develop a
charging point?

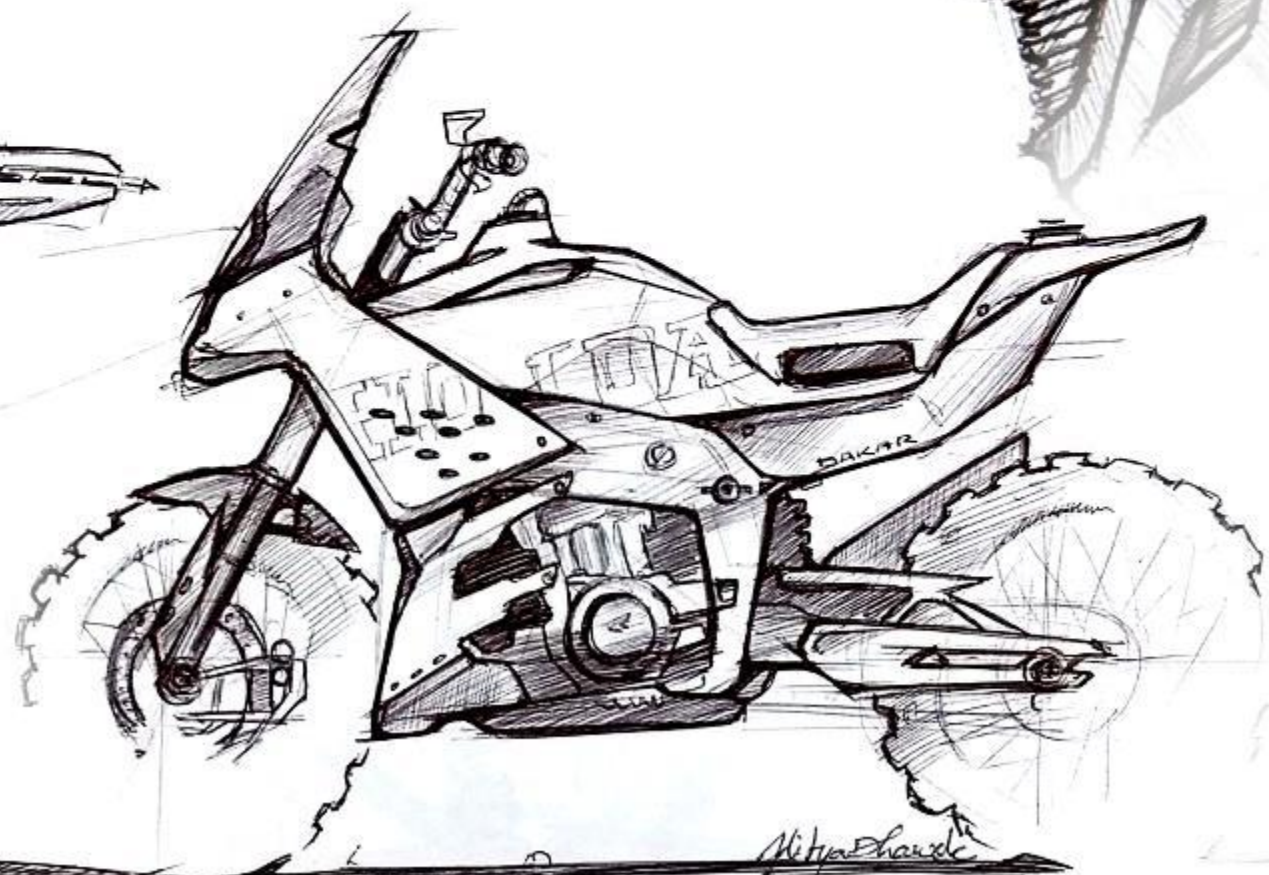
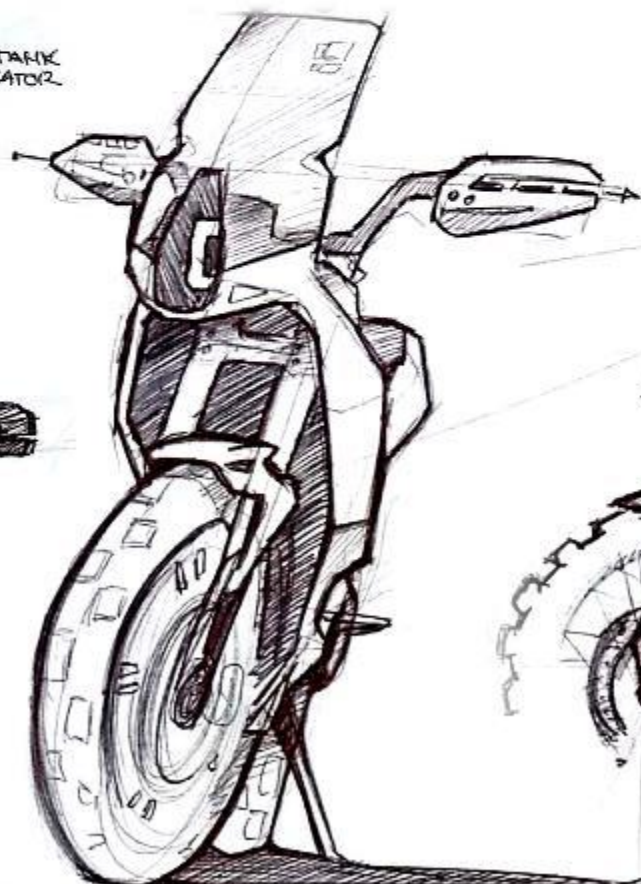
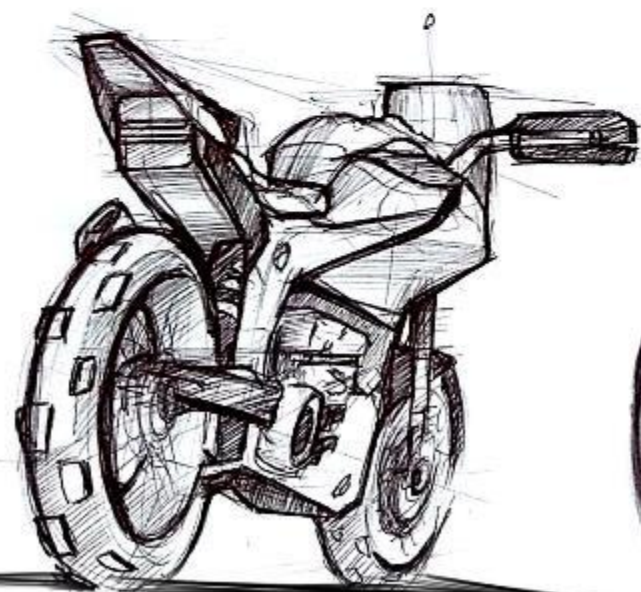
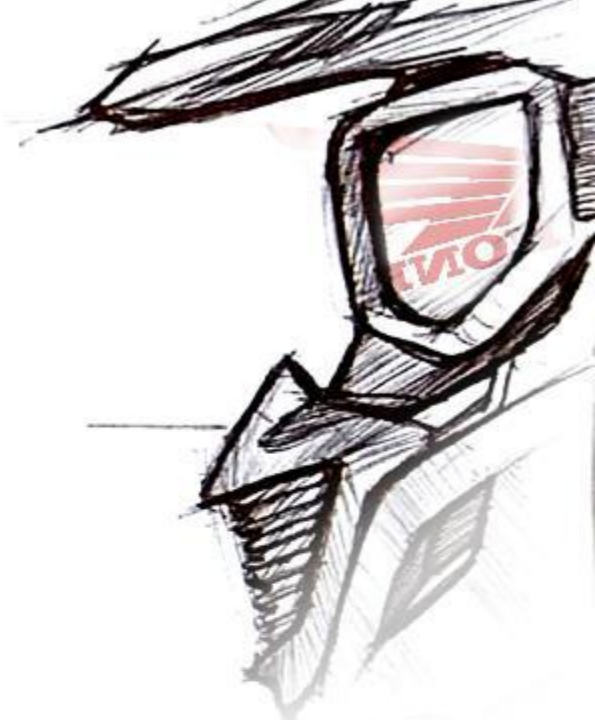
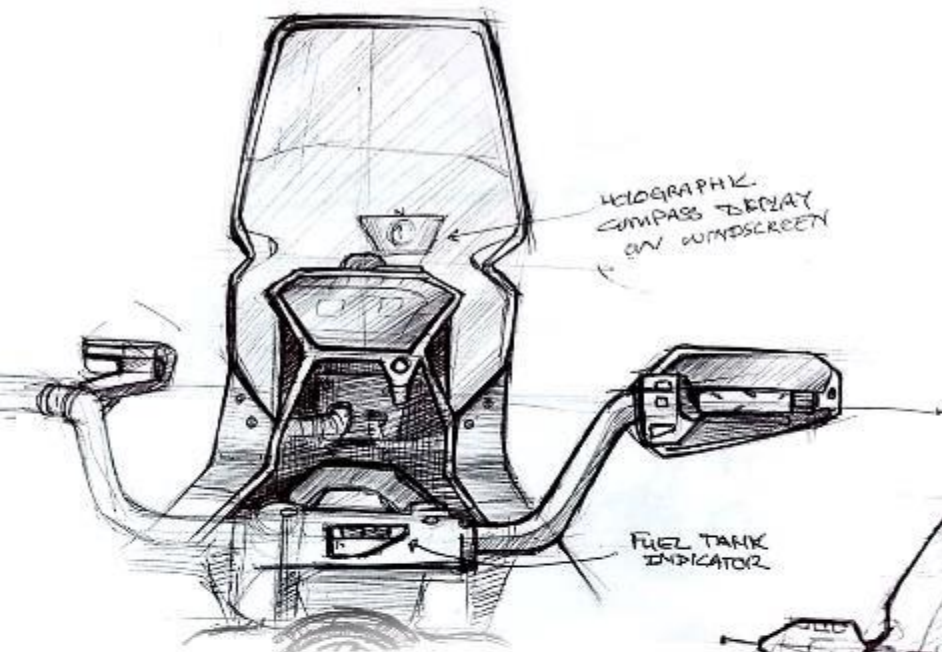


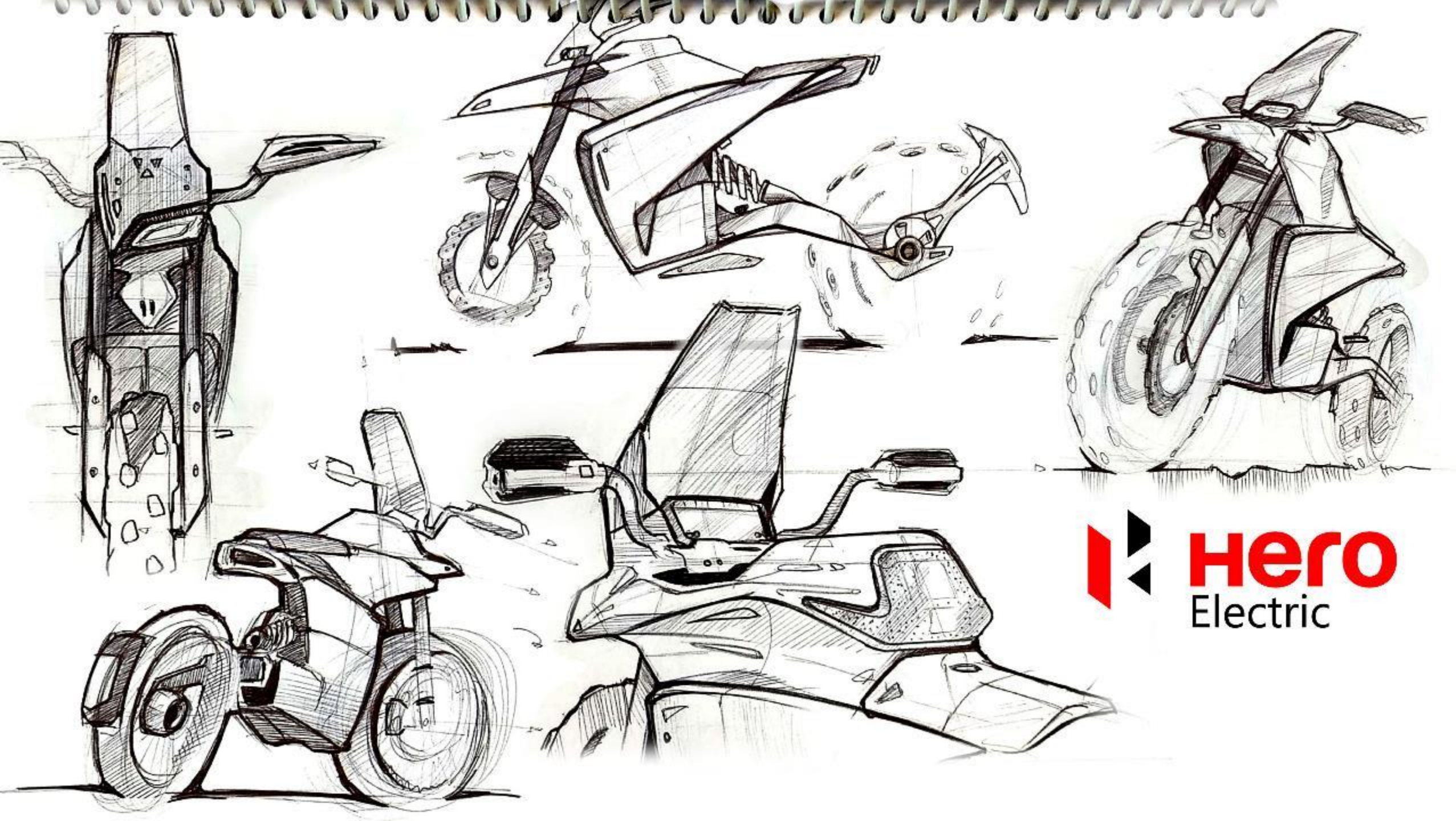




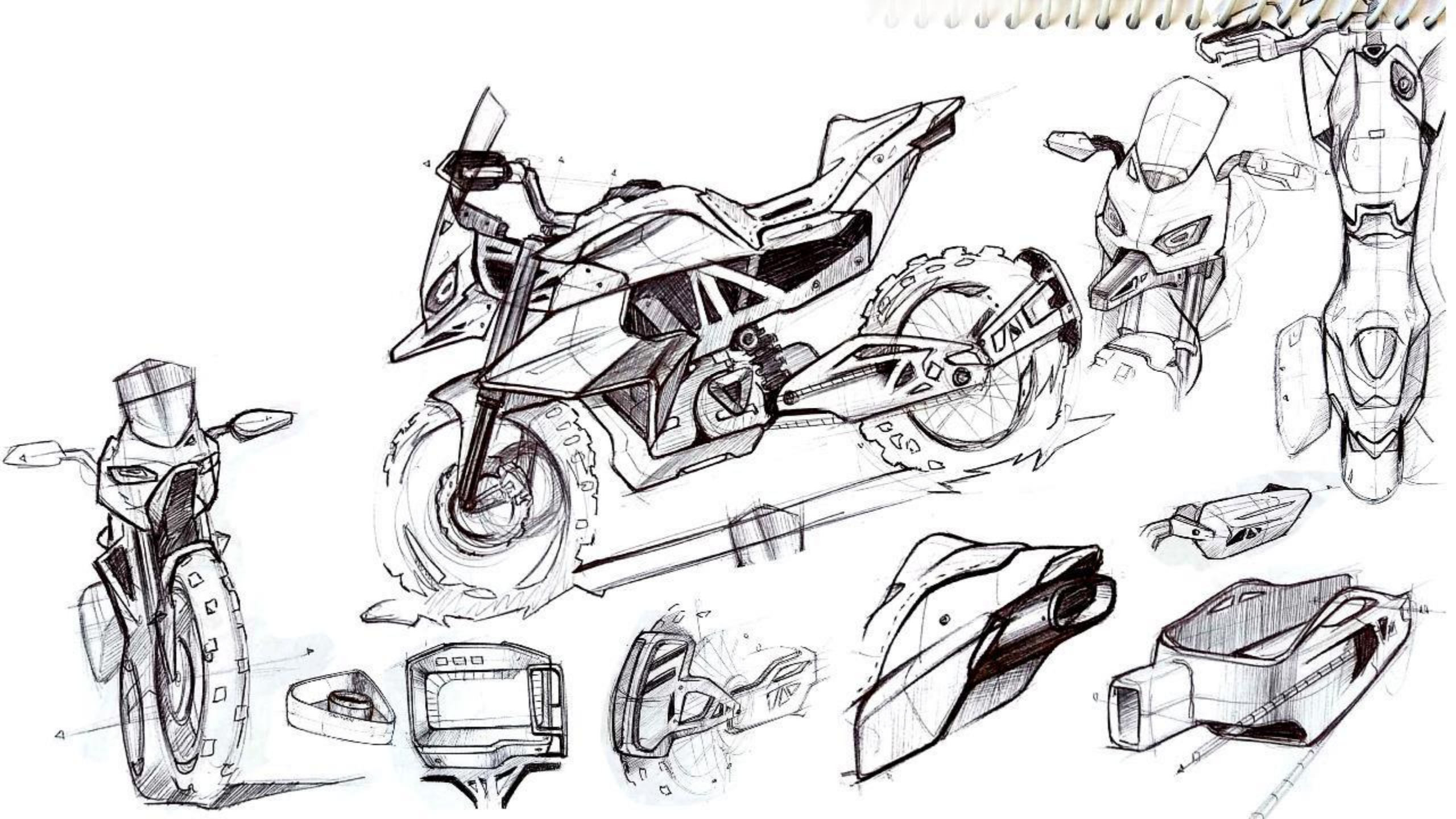
Urban Adventure Bike for 2035

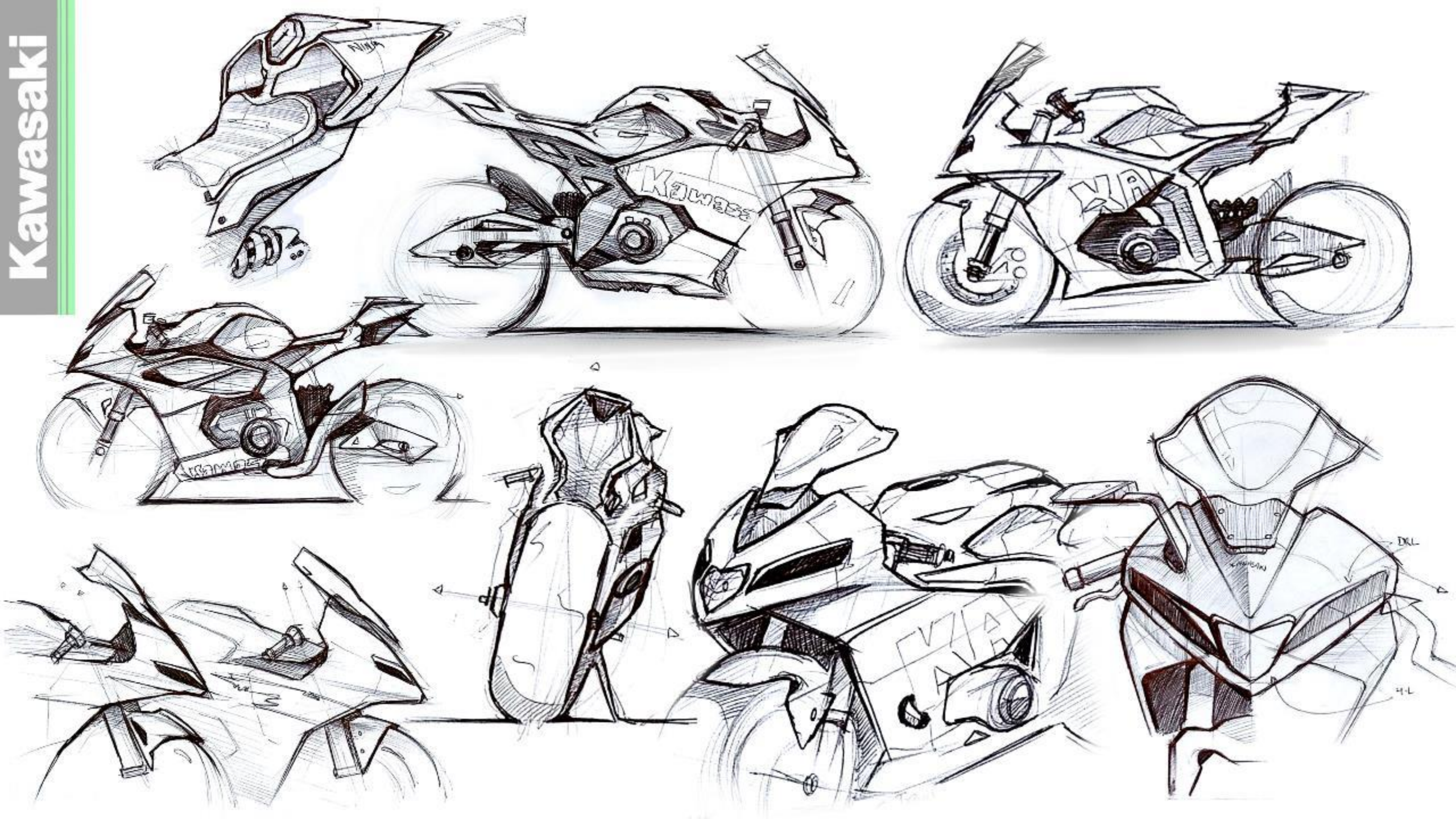
- Airbag suits
- Optimum Information Conveyance
- Smart suit
- Safe

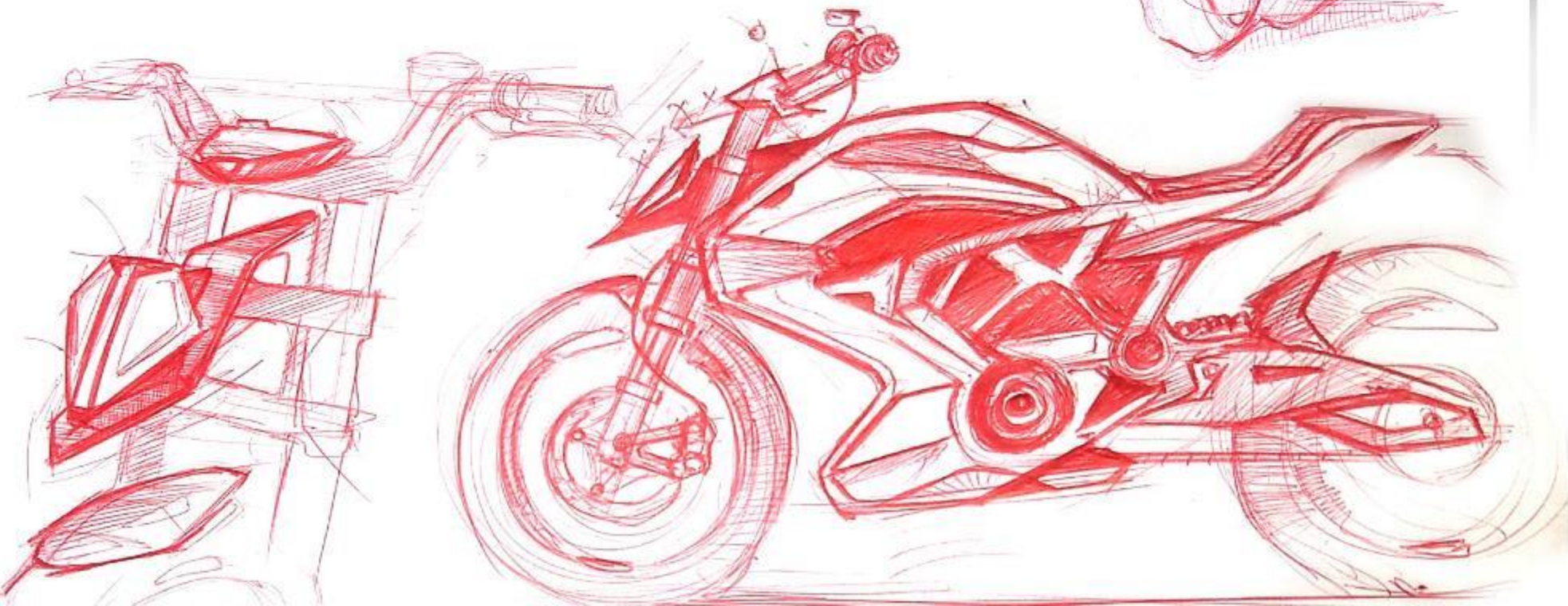
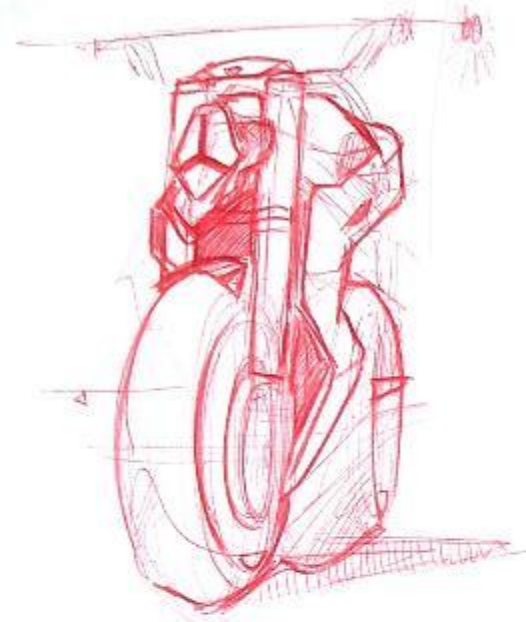
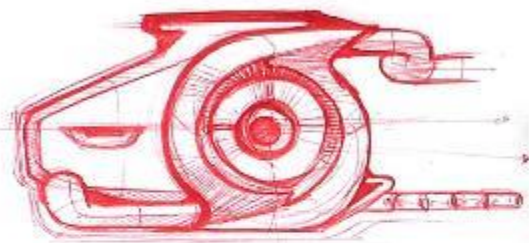
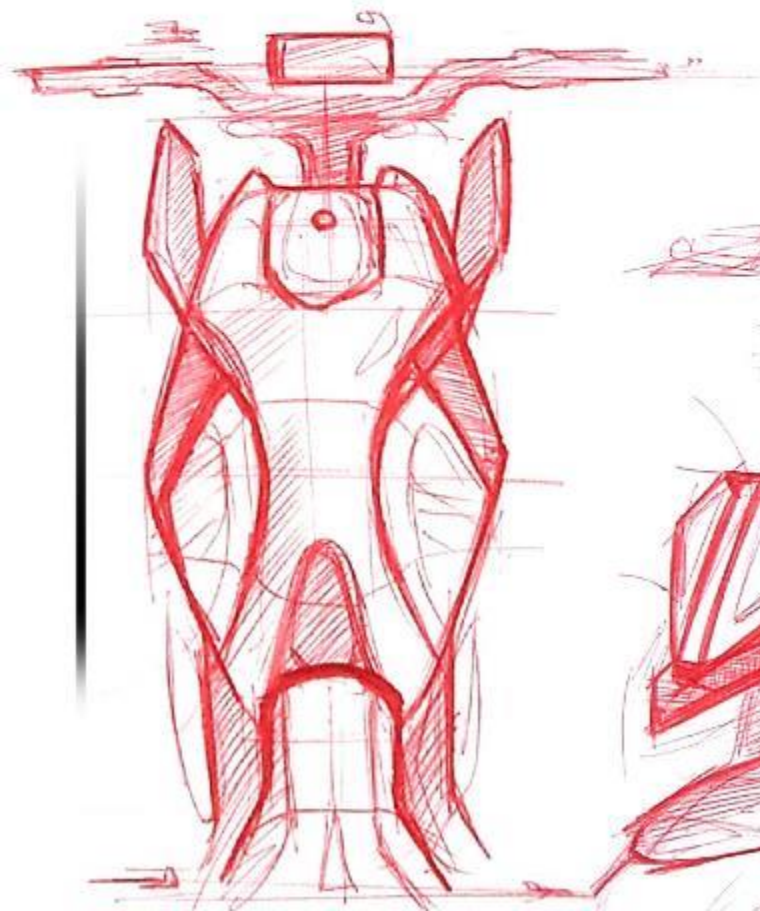


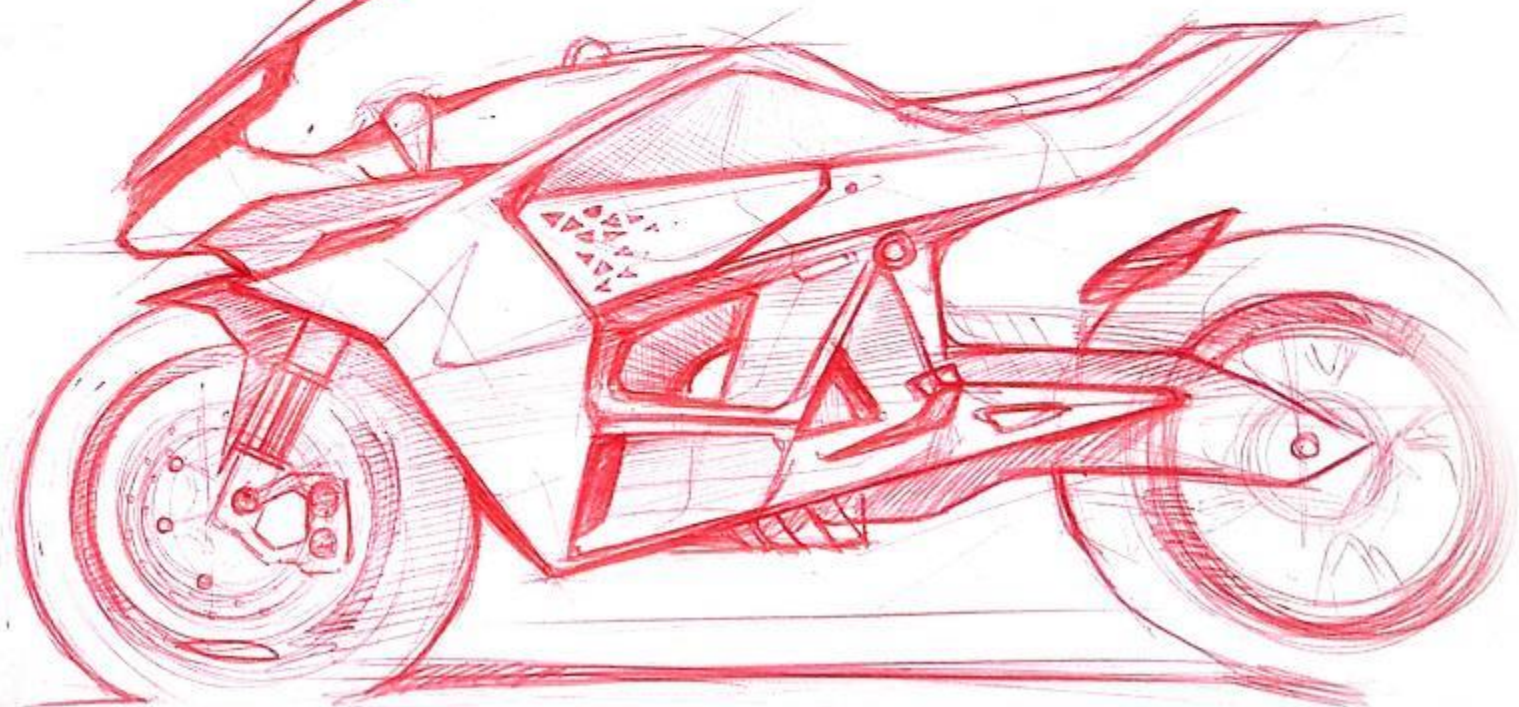
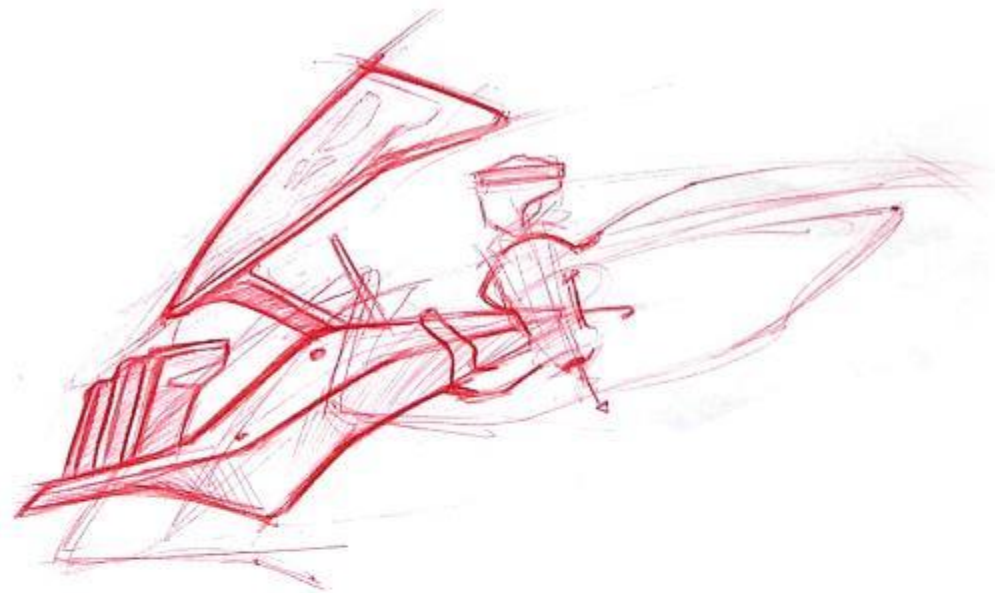


Hero
Electric







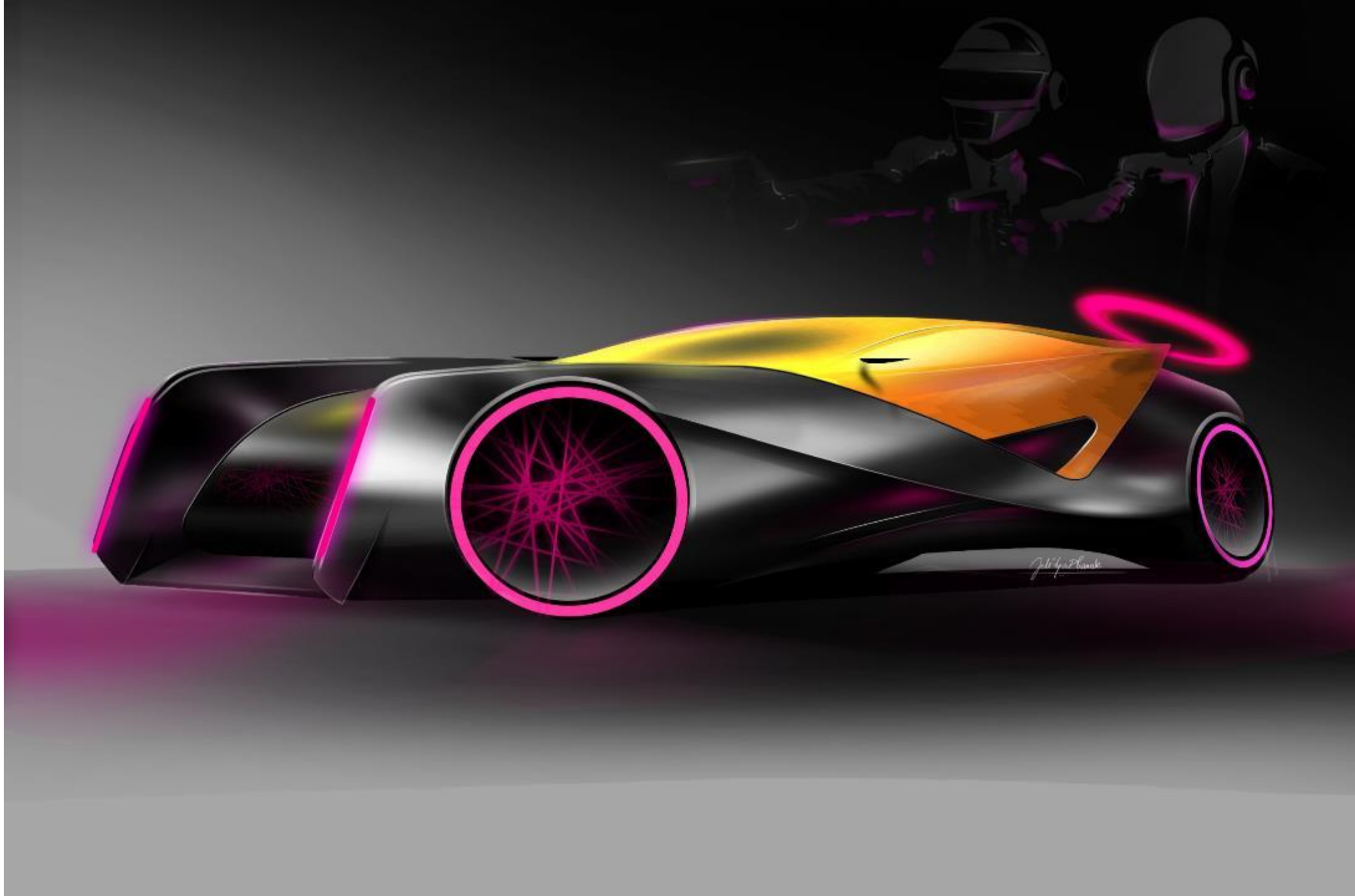


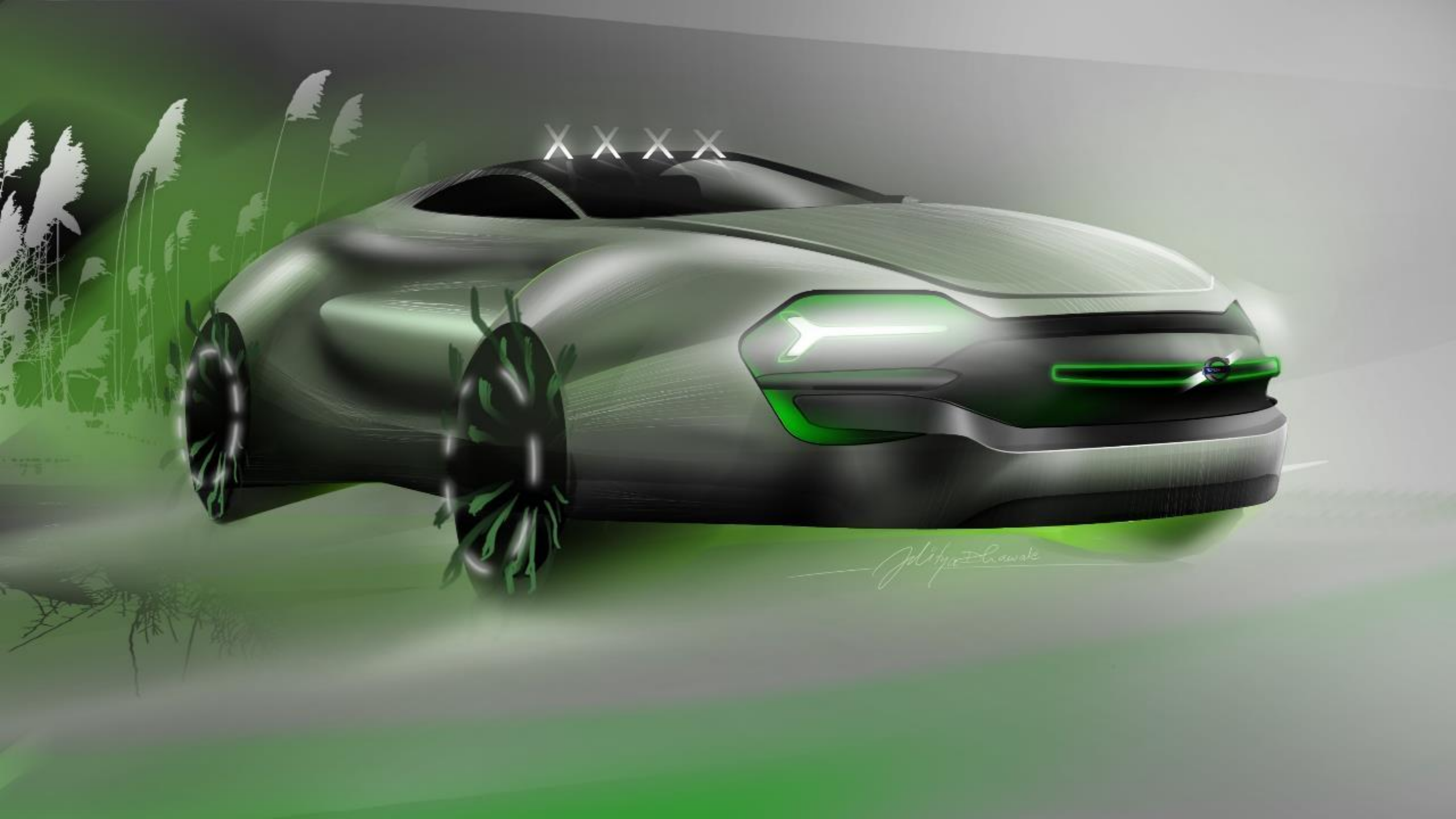
Bugatti Bike Challenge

-2017 fastest motorcycle with W16 Veyron engine which is proudly sitting inside glass body panels









Jalil B. Rawate



Comments

**THANKS FOR
GIVING ME YOUR
TIME AND CON-
SIDERING MY
WORK, HAVE A
GREAT DAY
AHEAD!**

Allya Phawke

A person wearing a helmet and riding gear is riding a white and orange motorcycle on a paved road. The background shows a line of trees and a cloudy sky. The overall scene is dimly lit, suggesting dusk or dawn.

"Let's make life a ride"

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