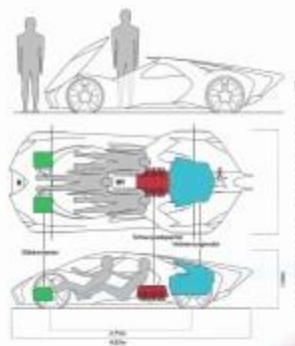


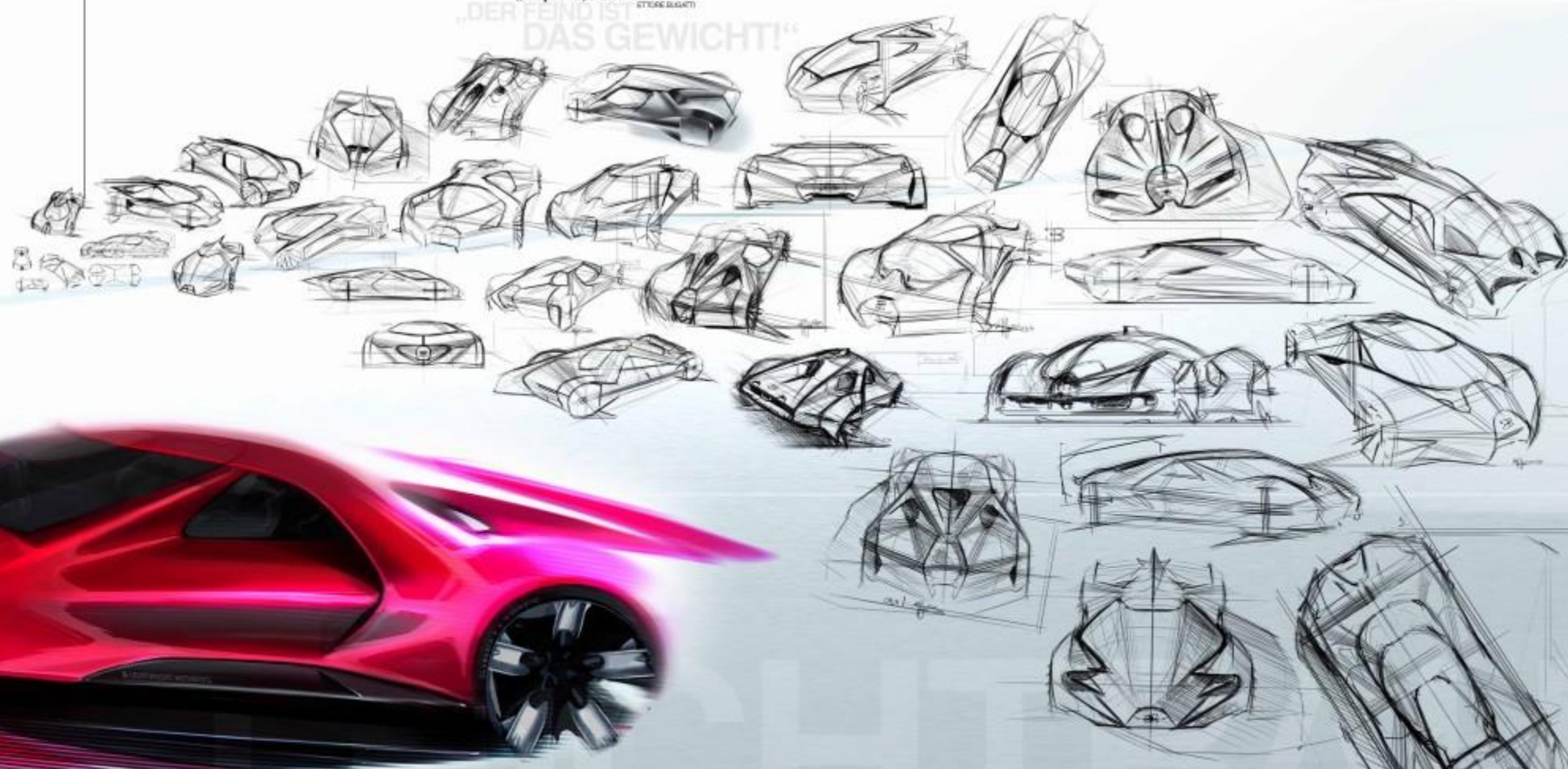
„Was, wenn Jean Bugatti nicht gestorben wäre?“

LeichtbauÄsthetik ein Auto für Jean Bugatti



D Die Bugatti-Ästhetik ist ein zentraler Bestandteil der Leichtbau-Ästhetik. Sie ist ein Ergebnis der Zusammenarbeit zwischen den Ingenieuren und Designern der Bugatti-Gruppe. Die Bugatti-Ästhetik ist ein Ergebnis der Zusammenarbeit zwischen den Ingenieuren und Designern der Bugatti-Gruppe. Die Bugatti-Ästhetik ist ein Ergebnis der Zusammenarbeit zwischen den Ingenieuren und Designern der Bugatti-Gruppe.

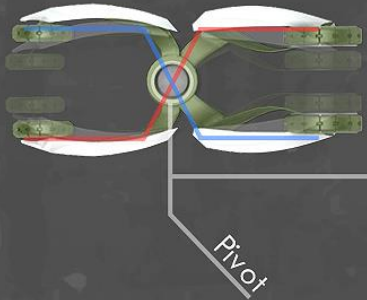
„Le poids, c'est l'ennemie!“
„DER FEIND IST DAS GEWICHT!“
JEAN BUGATTI



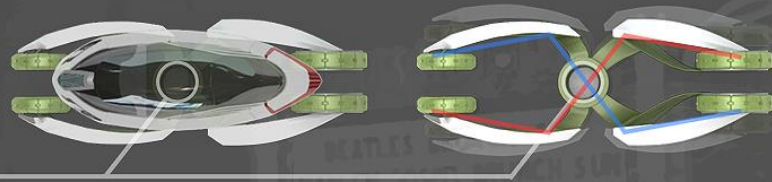
VIERIA

"It is the two-seater electric vehicle in the city air purification system."

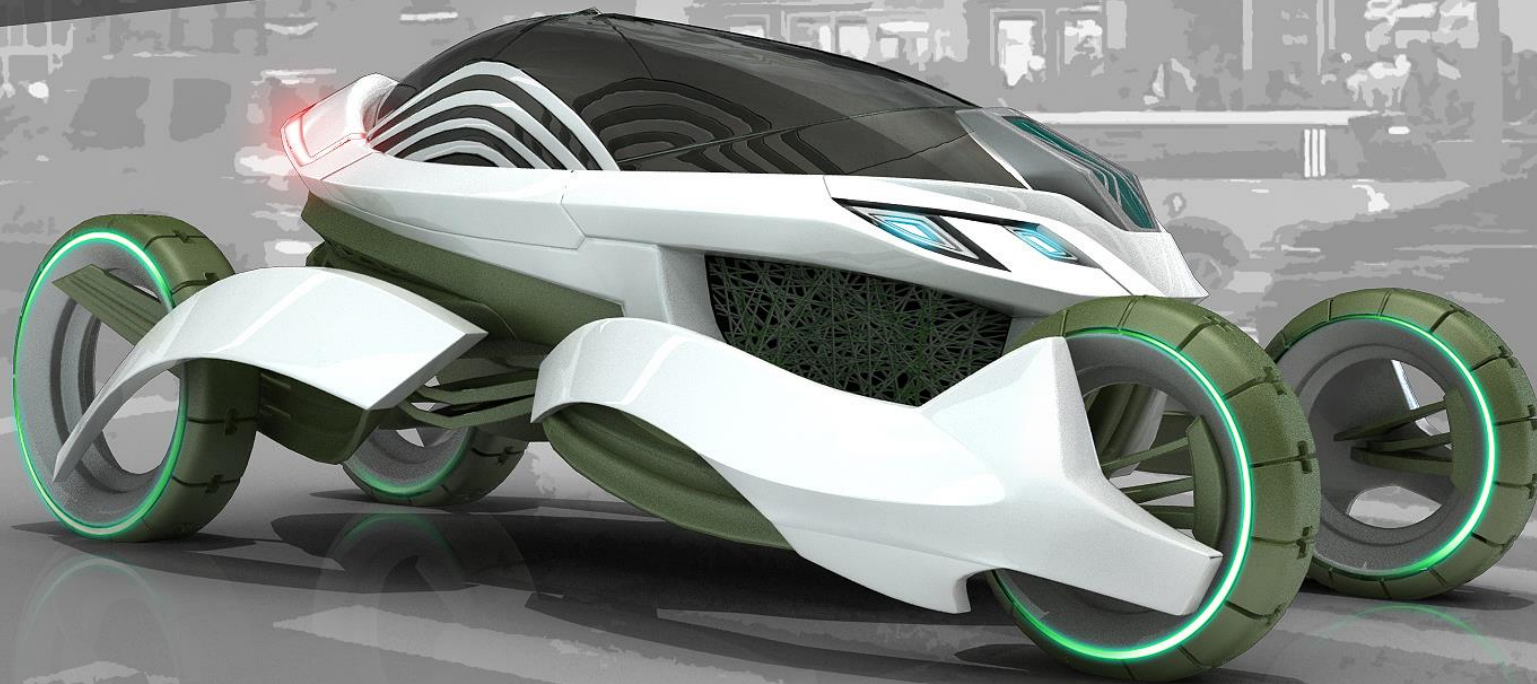
Normal mode



Dynamic mode



VIERIA provides you with driving comfort and dynamic. VIERIA is suited for people who work downtown from out of town. legs of 4 crossed from forms of scissors are transformed into appropriate forms during driving in the rush hour and secluded the highway. It provides you with driving comfort and dynamic.



Active & Passive Safety

- Airbag
- Camera based ADAS
- Radar based ADAS



Body & Convenience

- BCM & gateway
- Dashboard
- HVAC
- LED front module
- Roof control
- Seat Control



Powertrain for HEV

- Bidirectional Auxiliary Power Converter
- Electric Pumps
- Electric Traction
- AC/DC (battery charger)
- Automated Manual Transmission
- Main Inverter
- Start-stop System



Door Zone

- High-end front door
- High-end rear door
- Mechatronic mirror
- Mid/low-end front door
- Mid/low-end rear door



Infotainment & Telematics

- Infotainment head unit
- Sound system
- Telematics
- Vehicle-to-Everything (V2X)



Chassis

- ABS and ESC
- Active suspension
- Electric parking brake
- Electrical power steering



Powertrain for ICE

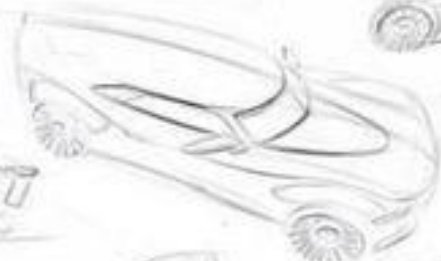
- CNG/LPG engine control
- Diesel direct injection
- Gasoline direct injection
- Gasoline port injection
- Motorcycle engine control
- Transmission





Ideation

Aerodynamic Sculptural Design



Nelson VanWagoner 2013



VOLT 2025

Progression of the Volt into a capable, long-range, fully-electric vehicle for global markets by use of all technological advances available.



INSPIRATION 1:
The Old Japanese House

INSPIRATION 2:
Dingo Swims



INSPIRATION 3:



PACKAGE LOGIC:

CONVERTIBLE PROCESS:



NEW TECHNOLOGIES:

- Advanced Safety:** ...
- Energy Efficient Package:** ...
- Custom Adaptive Cabin:** ...
- COOLING WITHIN VEHICLE:** ...



DRY TIME FLOW:



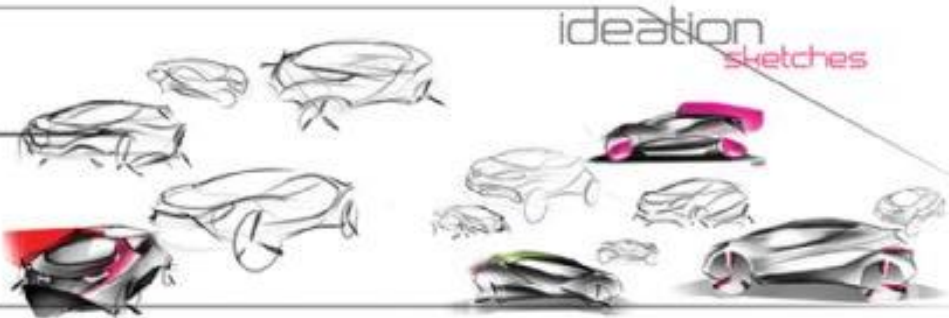
brand logo



inspirational images



sketches



renderings



side profile

front 3/4

rear 3/4



background

addressing range anxiety
Can an electric car play accommodate a busy, on-the-go lifestyle?

customers

the samuelsons
family of four



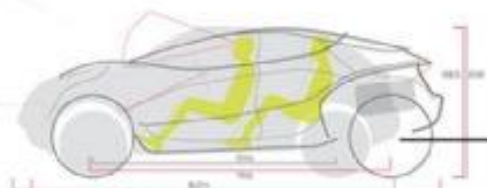
commute daily from their house to work/school the city
need a vehicle that can accommodate the entire family & range

is ultimately what
a very low maintenance, pay for fuel as
little as possible



customer image

ideaation
sketches



18"

package drawing

final design



final design