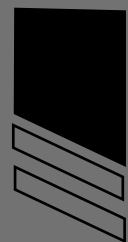
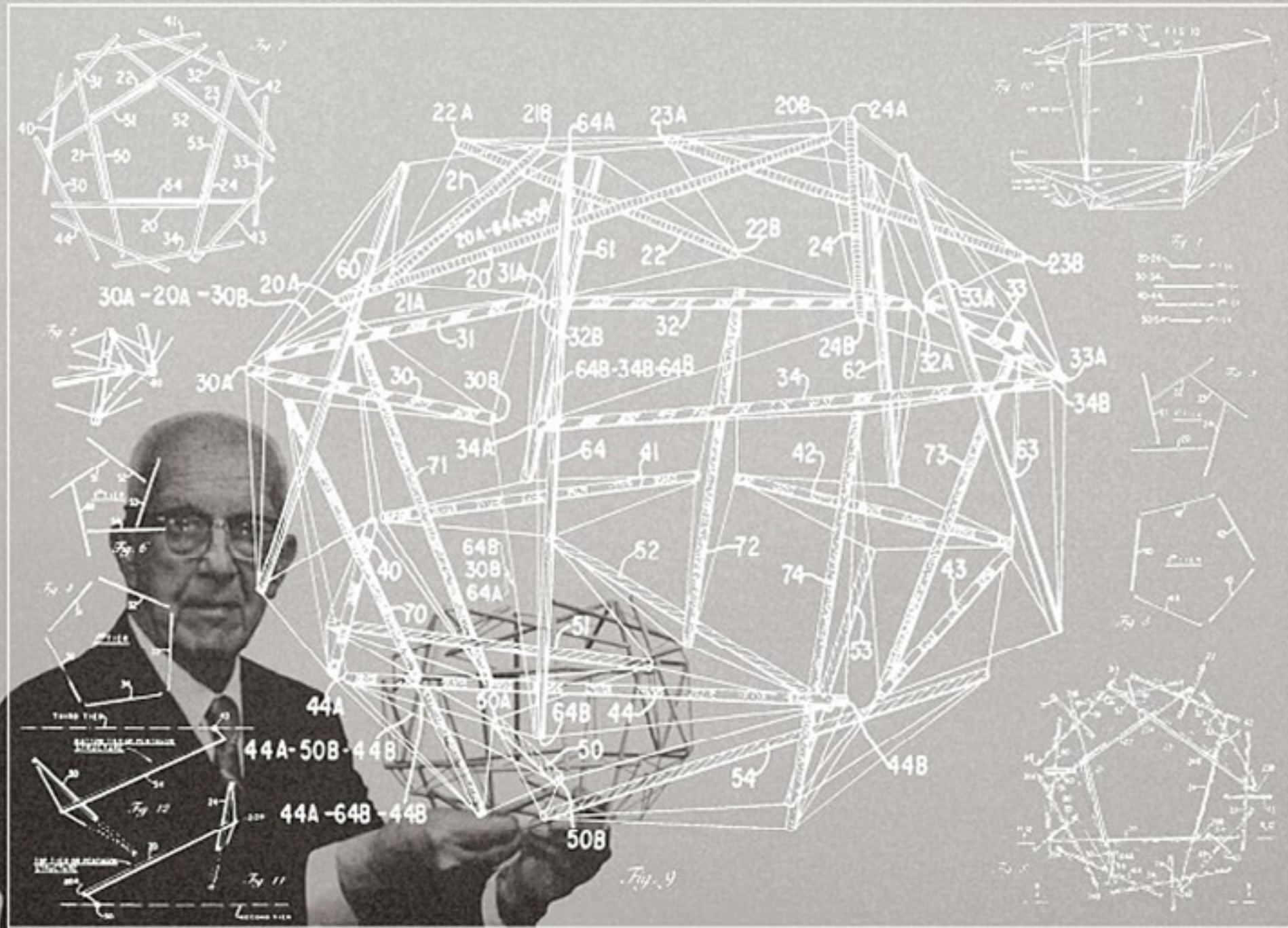


ABHINAV KULKARNI

PORTFOLIO
2023

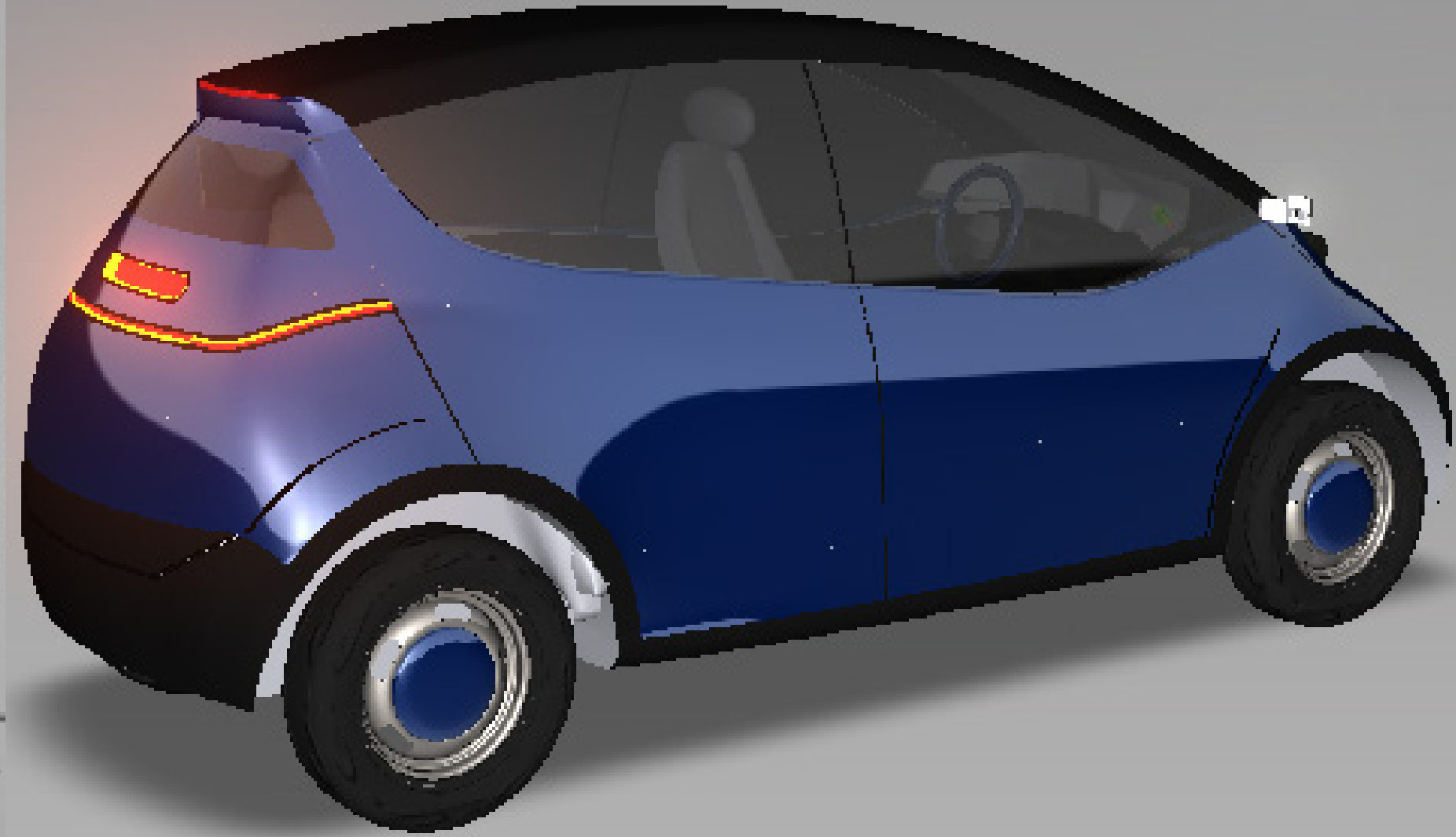
TRANSPORTATION DESIGN
MASTERS GRADUATE : SPD 2019





**“The most important thing about
Spaceship Earth - an instruction
book didn't come with it.”**

R. Buckminster Fuller



sketch to Alias Model



Moodboard:



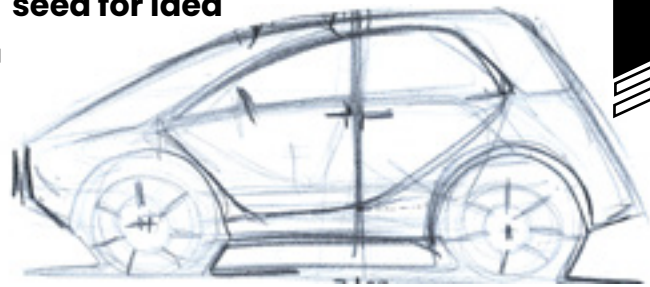
Soft



Moodboard:
Honest



 **seed for idea**



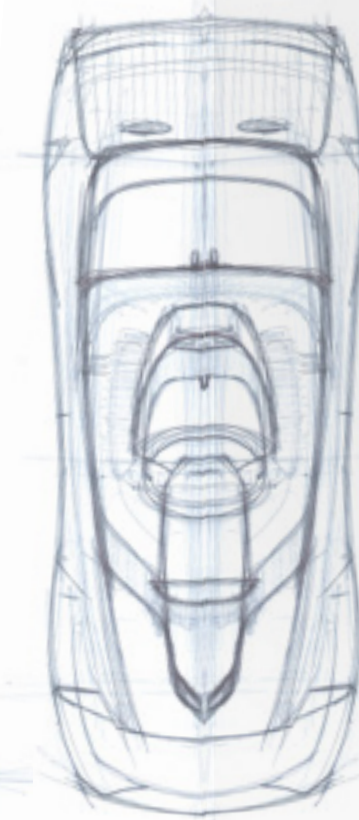
 **reimagin a quadcycle**



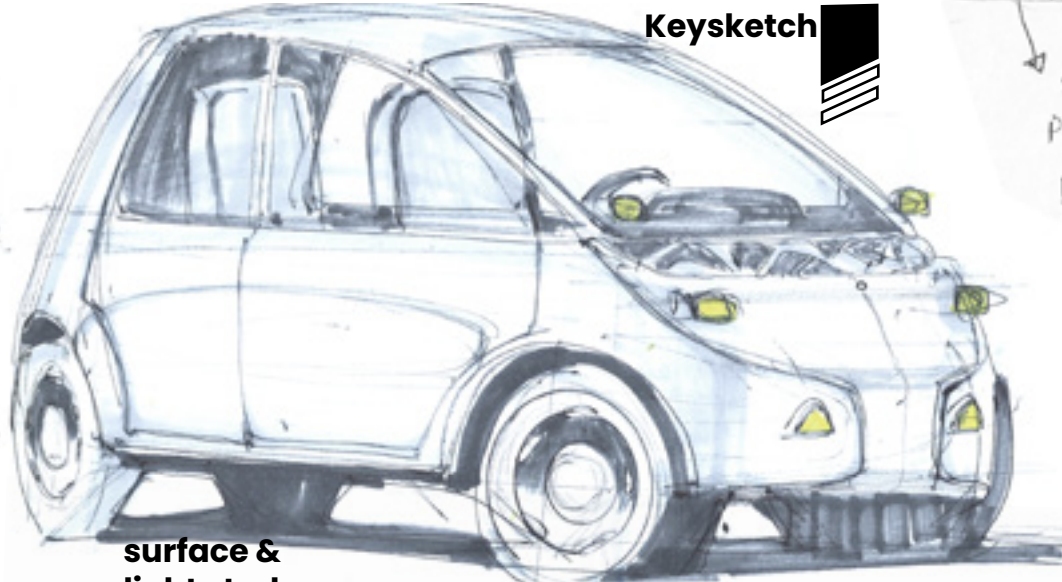
Recycle
PLASTIC/RUBBER
Bumper.

CENTER
MOUNT
SUSPENSION.

14- ϕ
Tire.



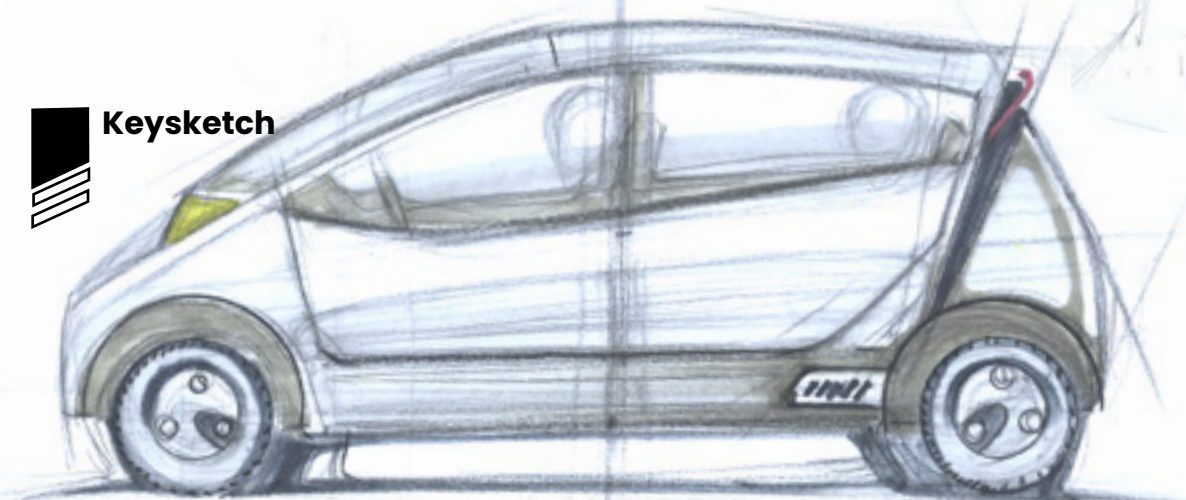
Keysketch



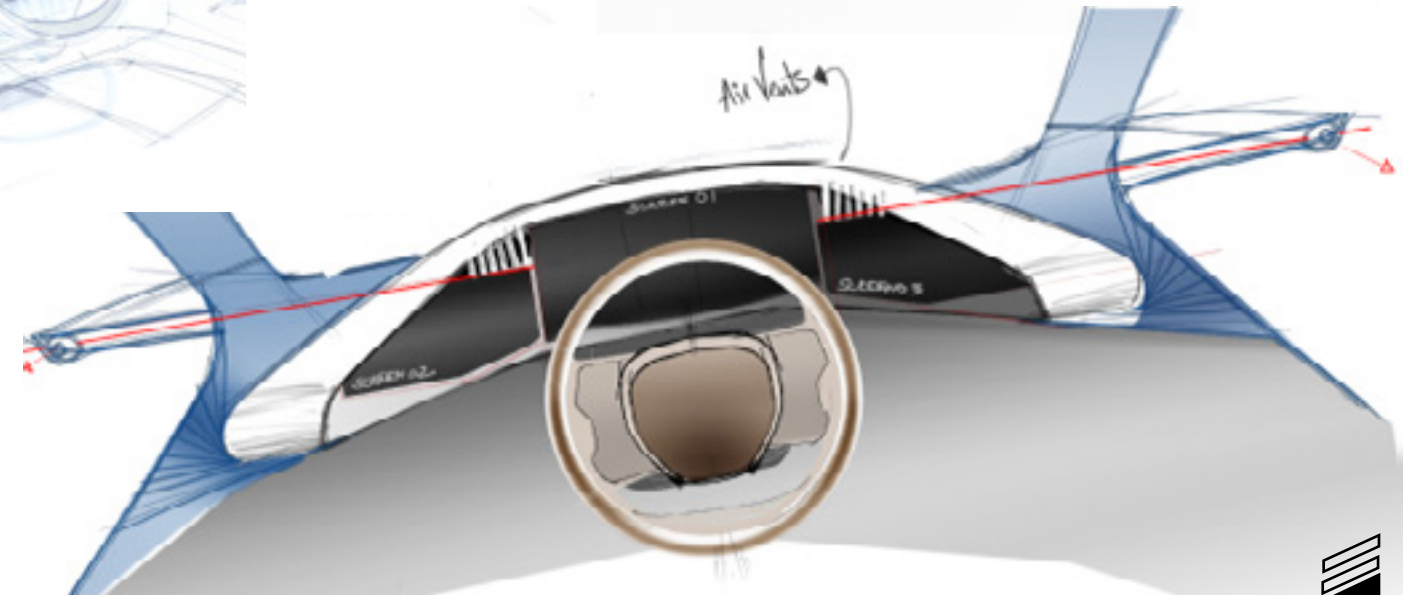
**surface &
light study**



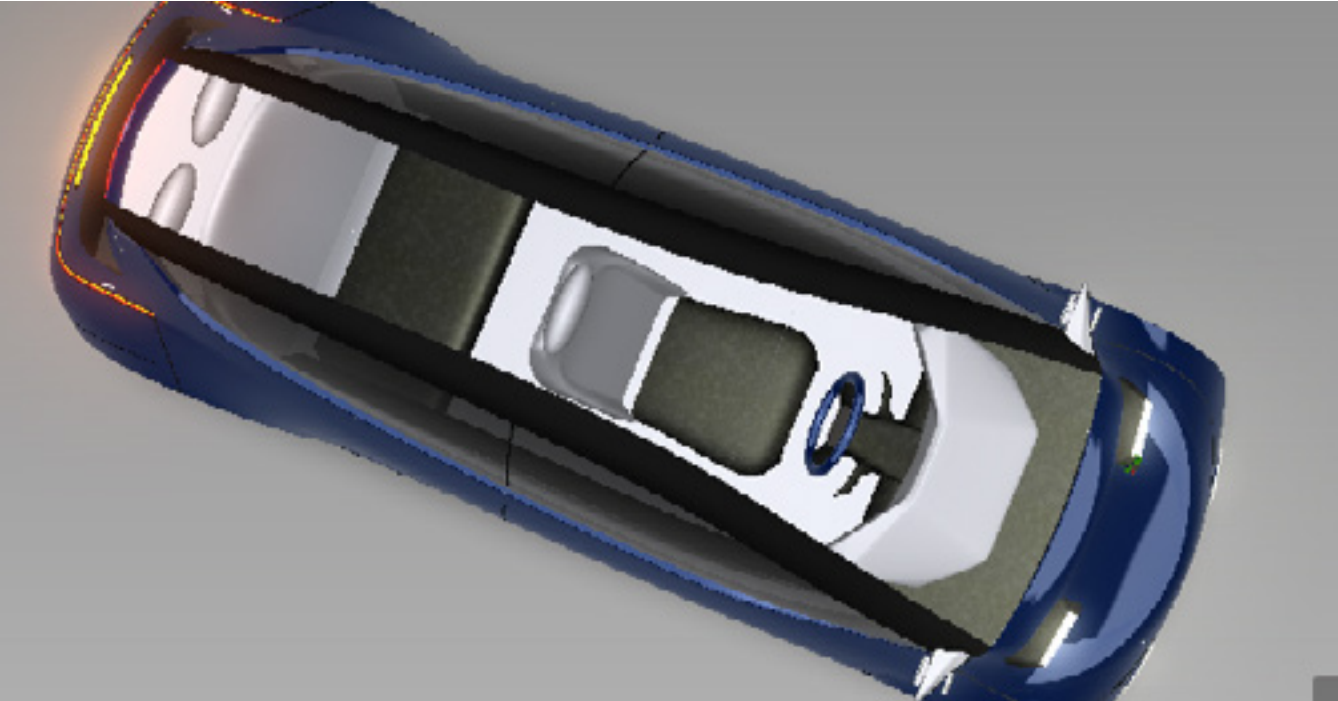
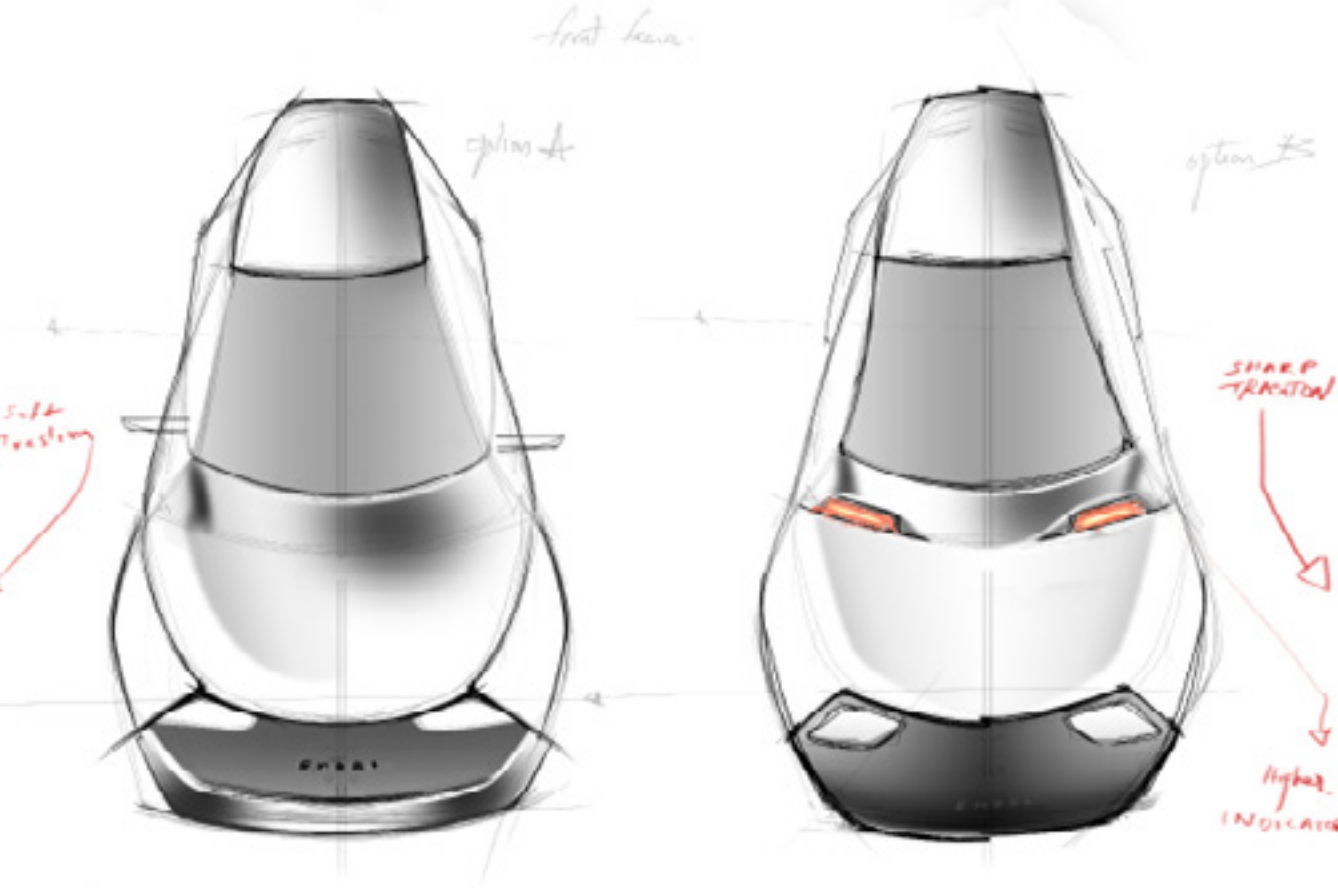
 **Keysketch**



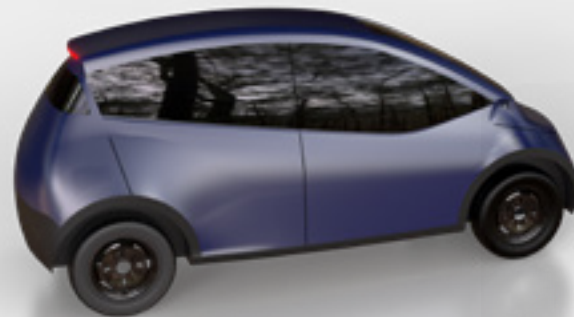
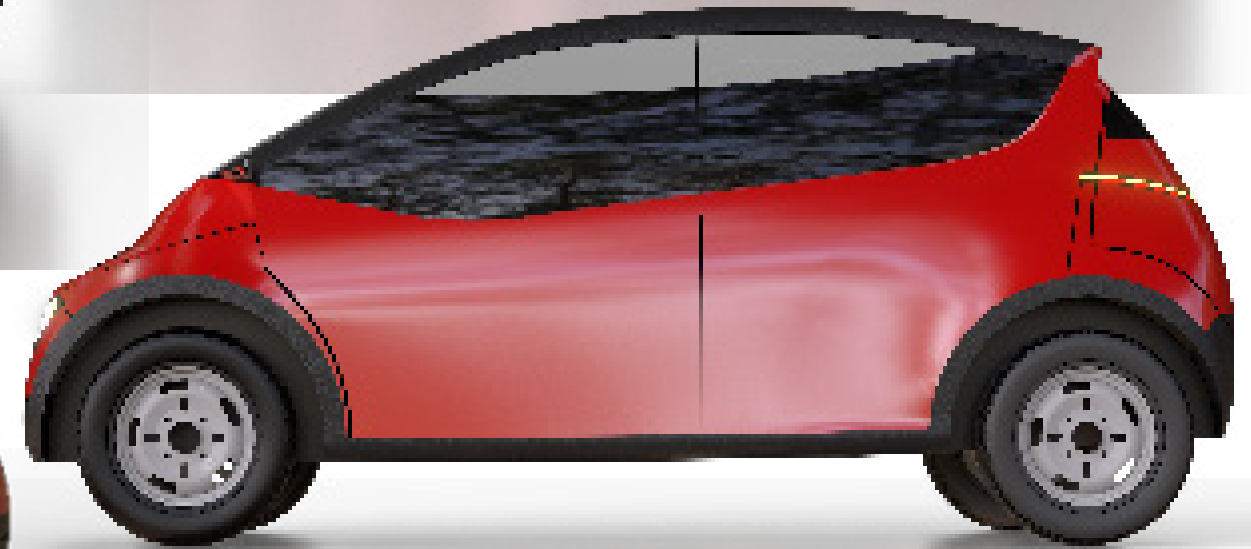
TARDUS



Air Vents

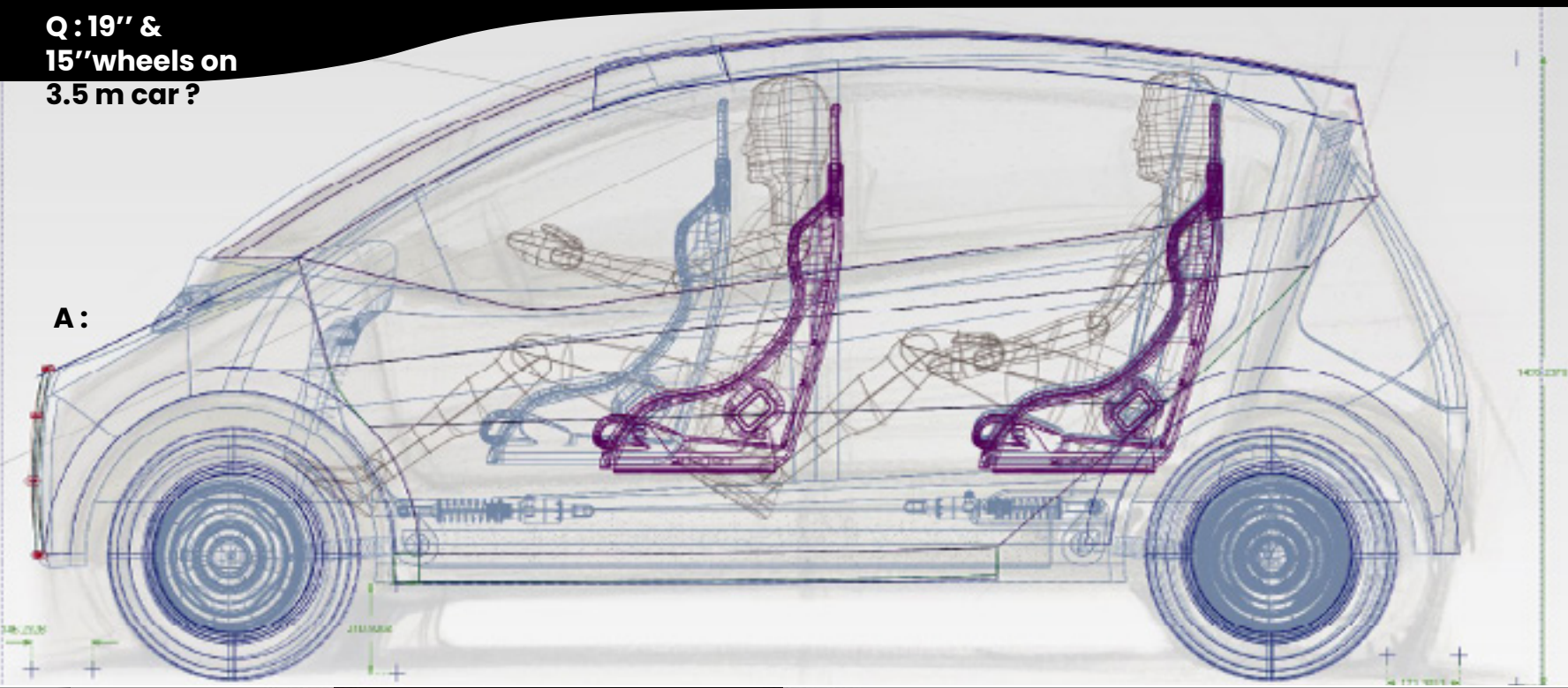


**AIM: A SMALL
CITY CAR/
QUAD-CYCLE
TO SOLVE ROAD
CONGESTION**

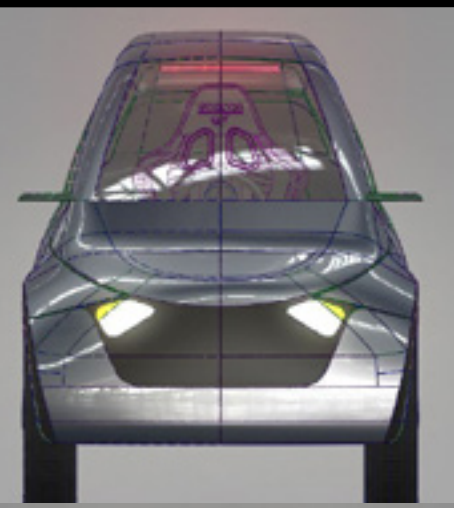
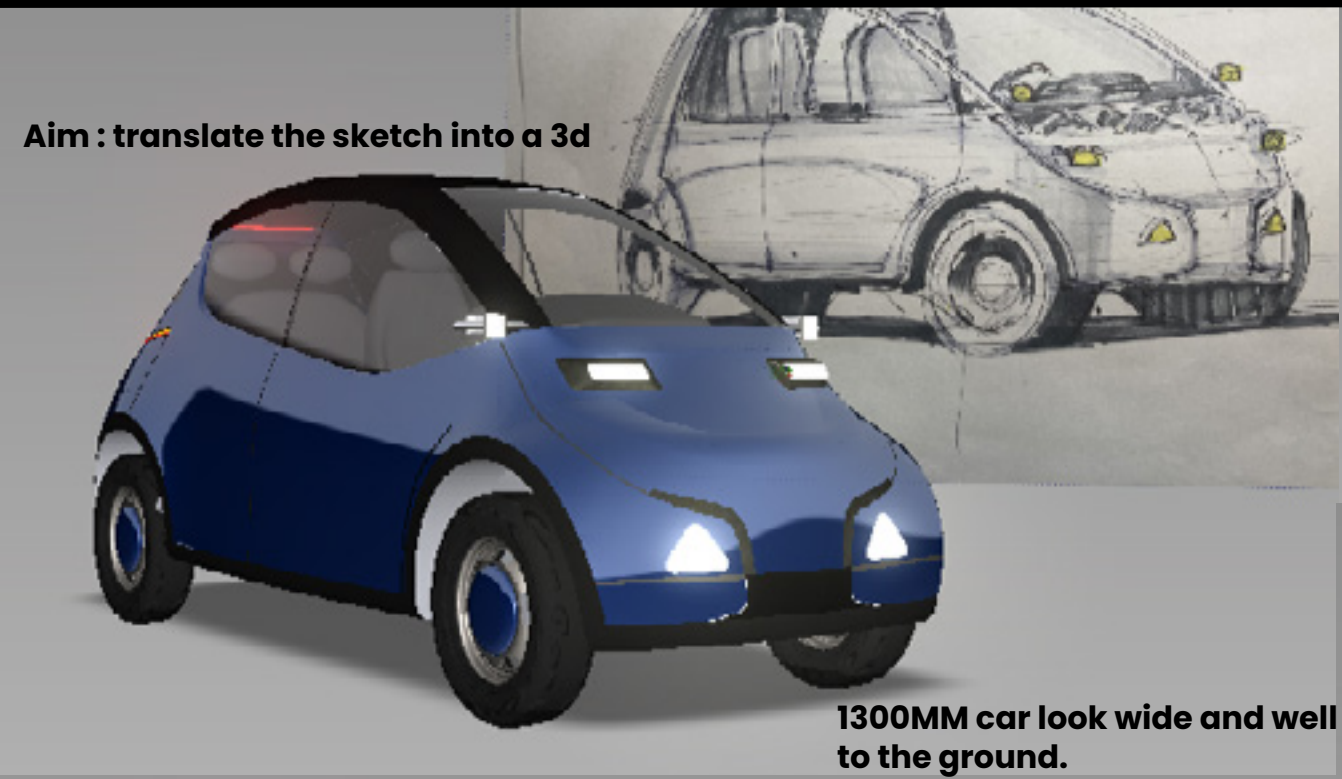


Q: 19" & 15" wheels on 3.5 m car?

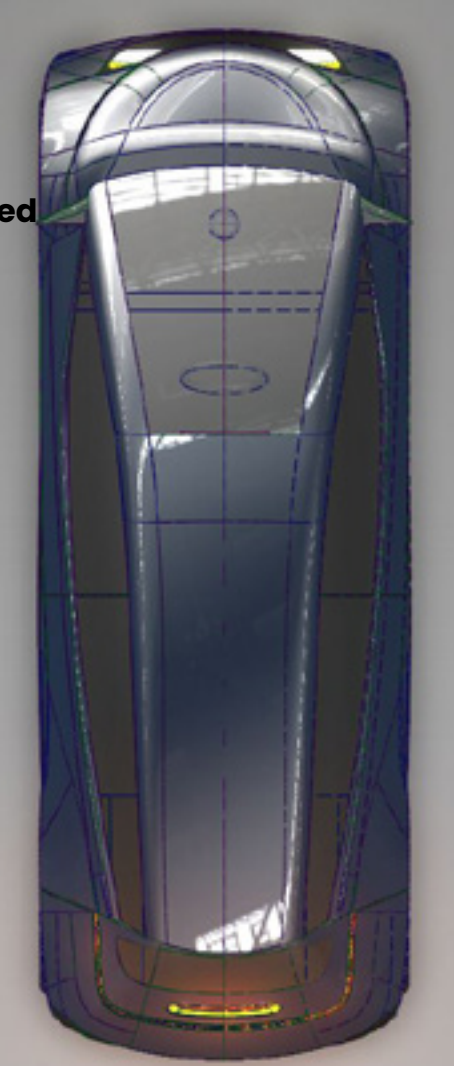
A:



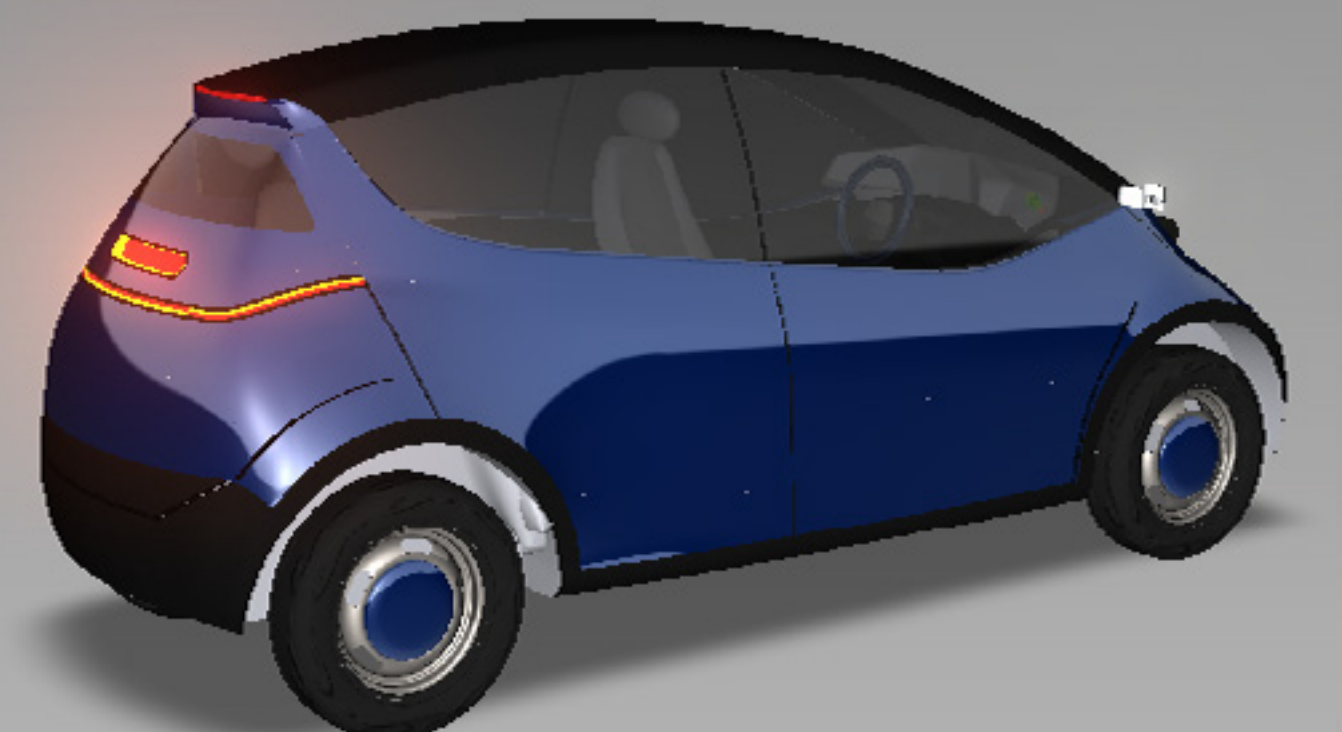
Aim : translate the sketch into a 3d



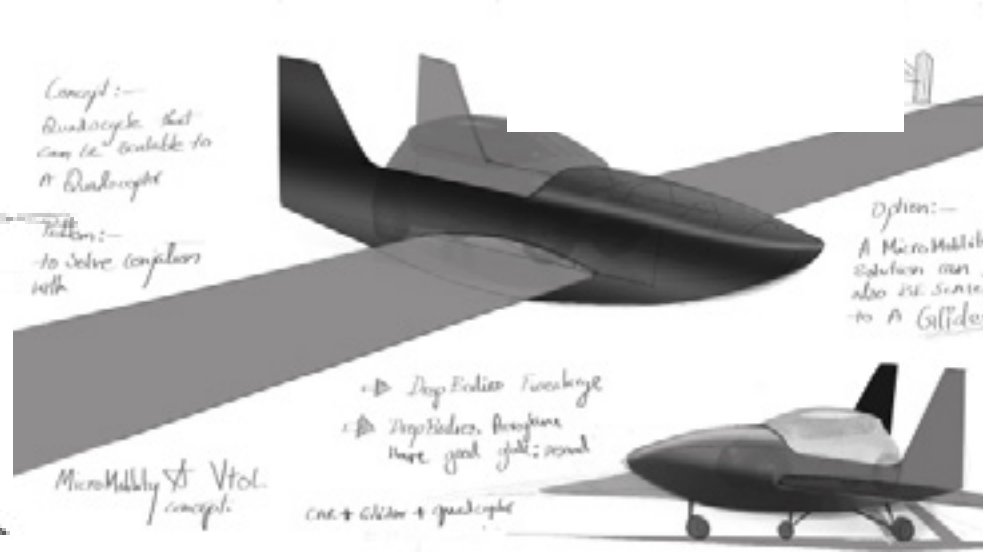
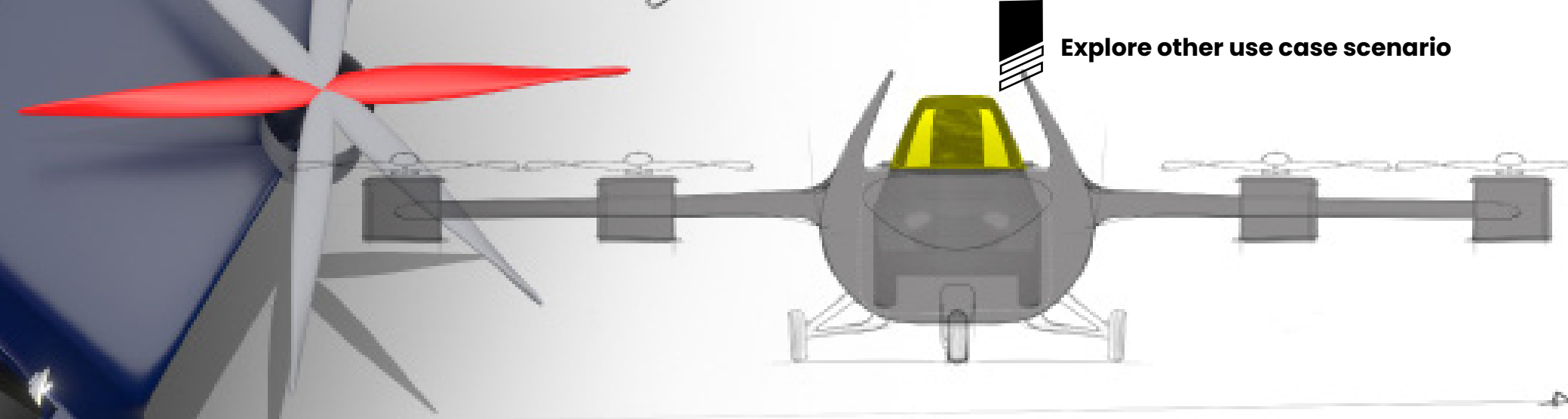
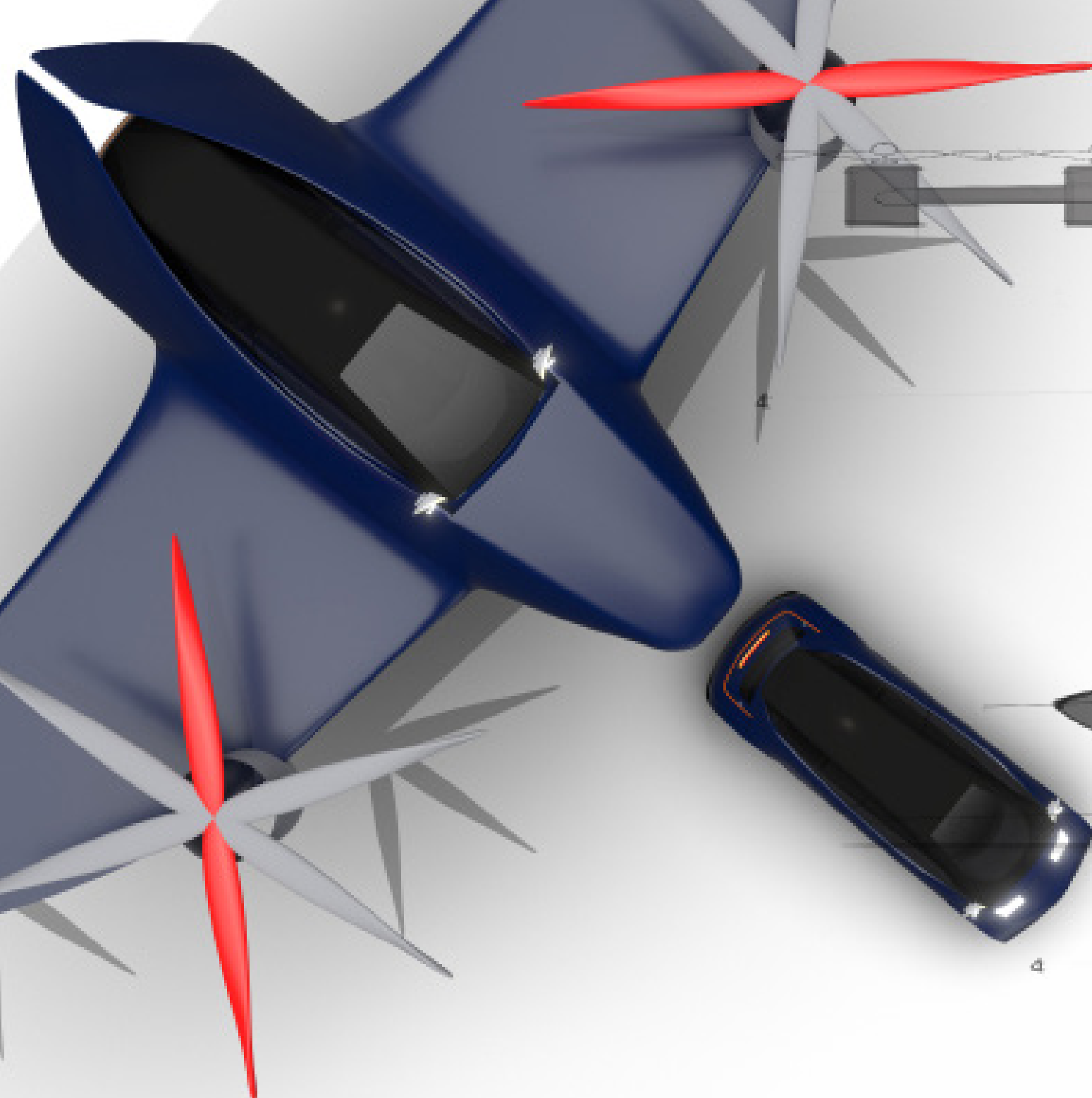
1300MM car look wide and well planted to the ground.



Package study and how it effects the exterior



Explore other use case scenario



Concept:-
Quadcopter that
can be suitable to
a Drone

Notes:-
to solve complex
with

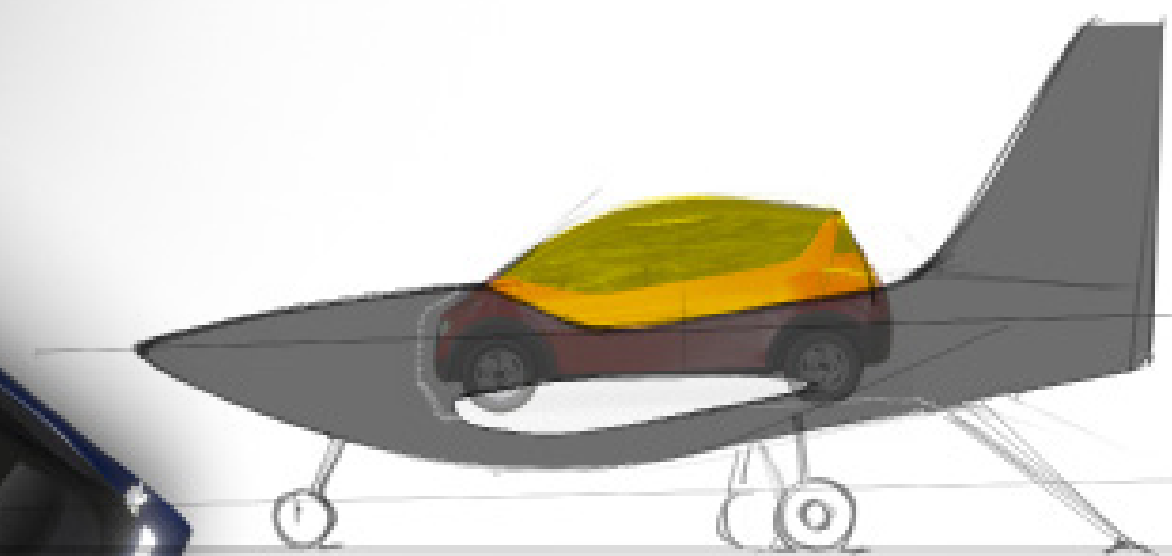
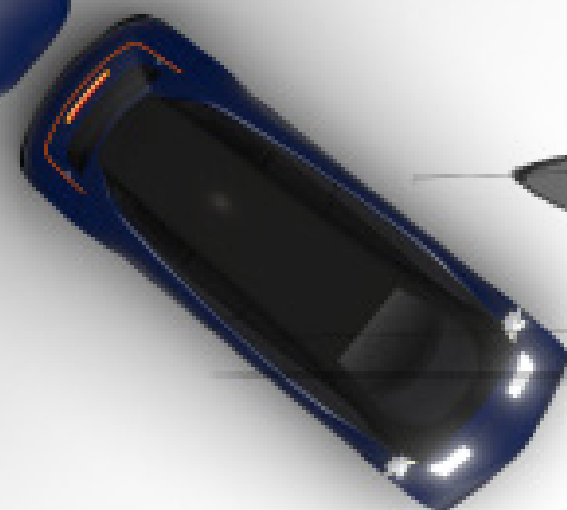
Microblity & Vtol
concept

→ Deep Body Foculage
→ Deep Body Foculage
more good fuel; road

Option:-
A Microblity
option can
also be suitable
to a Glider

one + clean + quiet

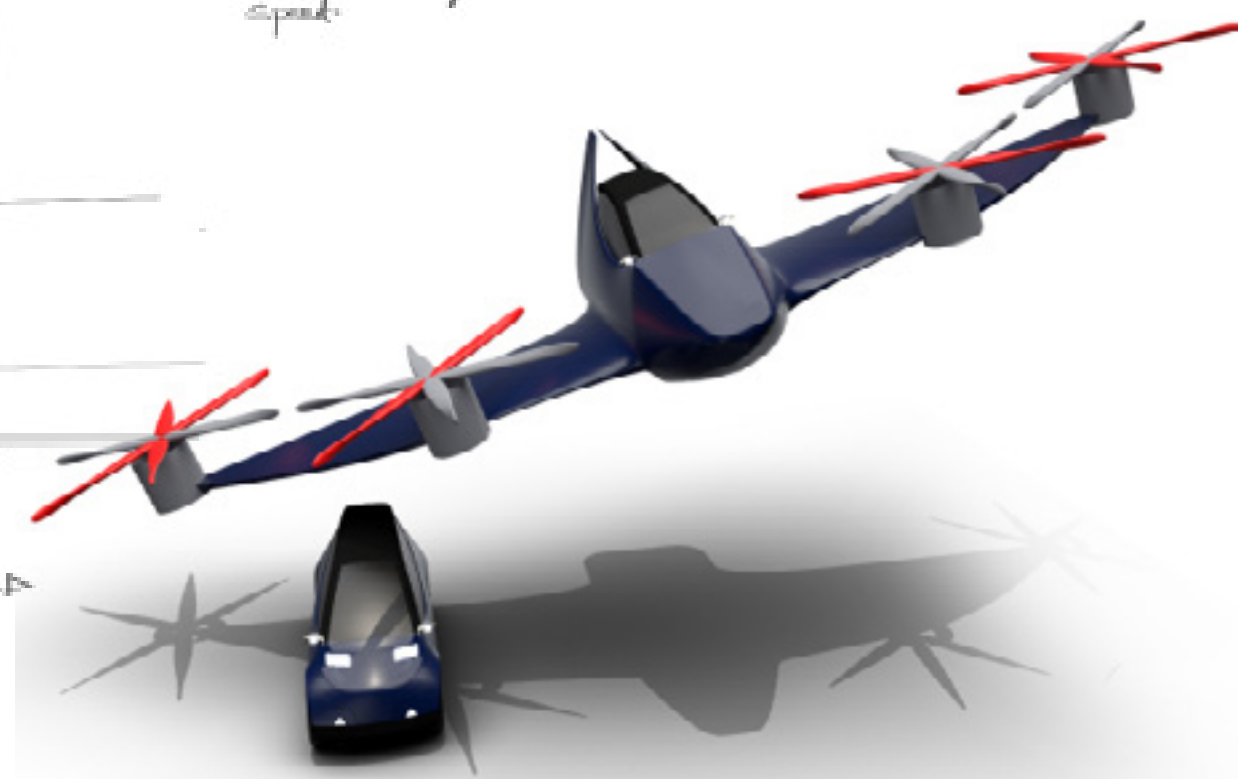
15 m

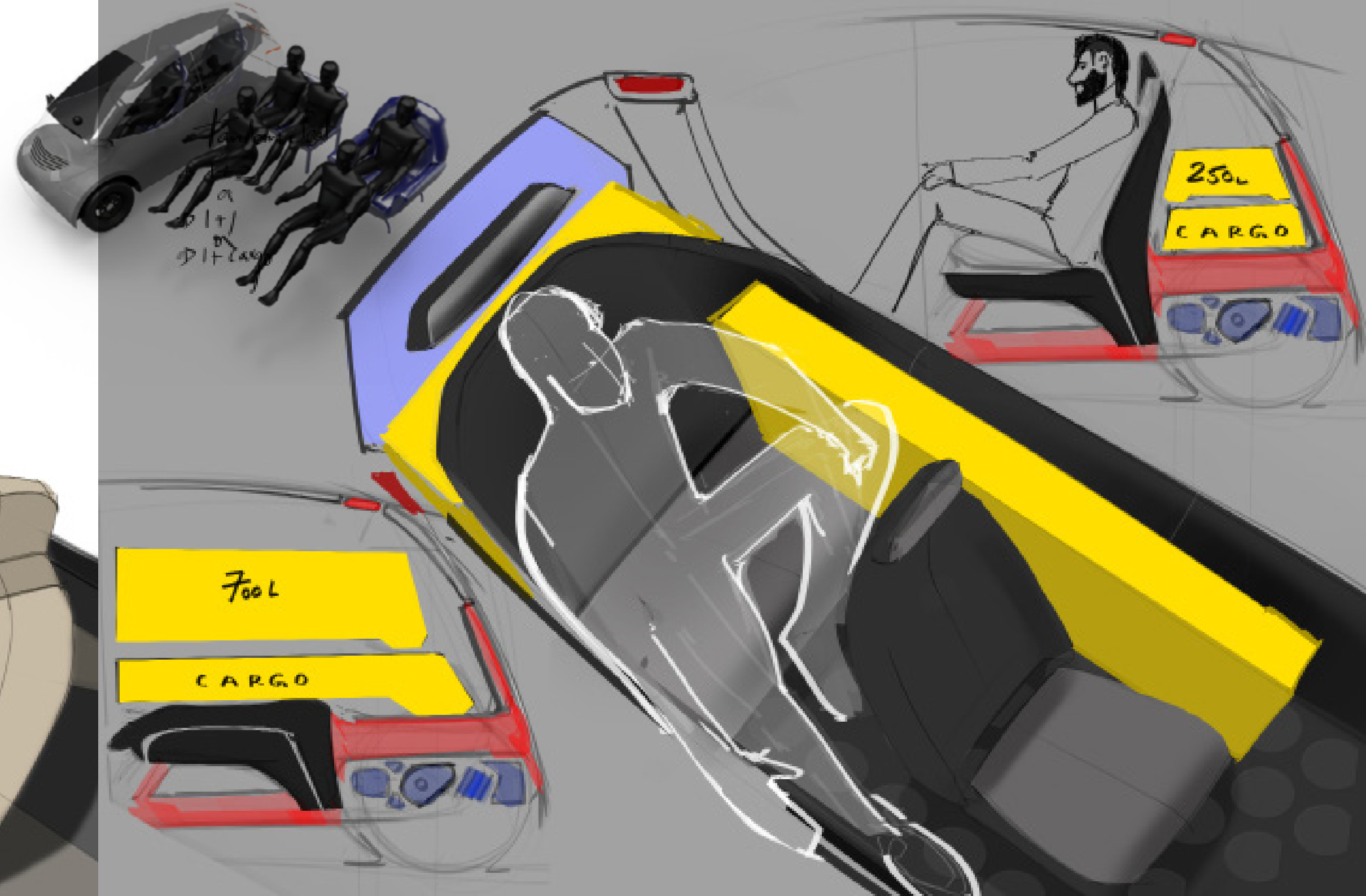
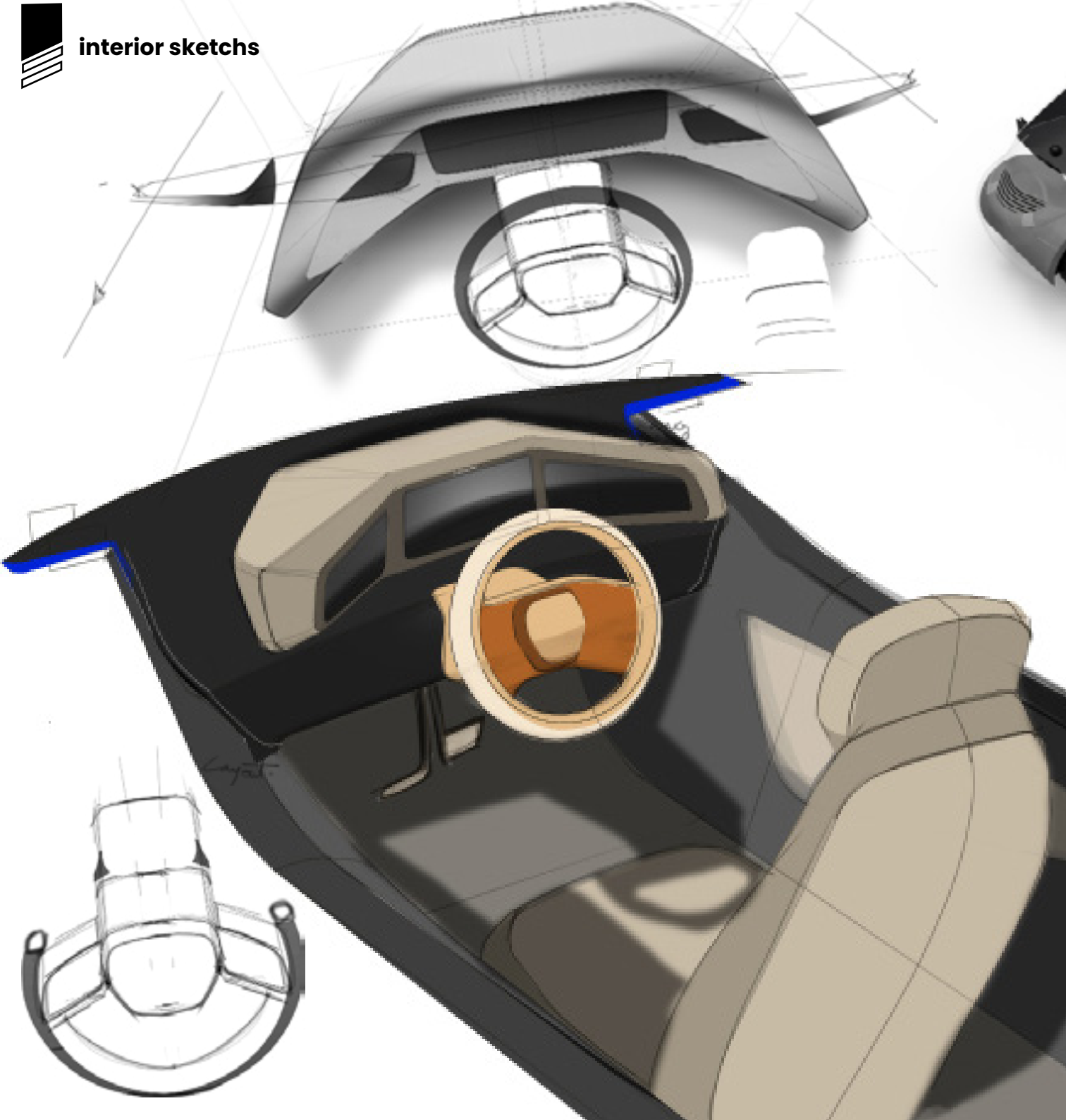


Deep Body Foculage
FOCUS Range and
speed

3.5 m

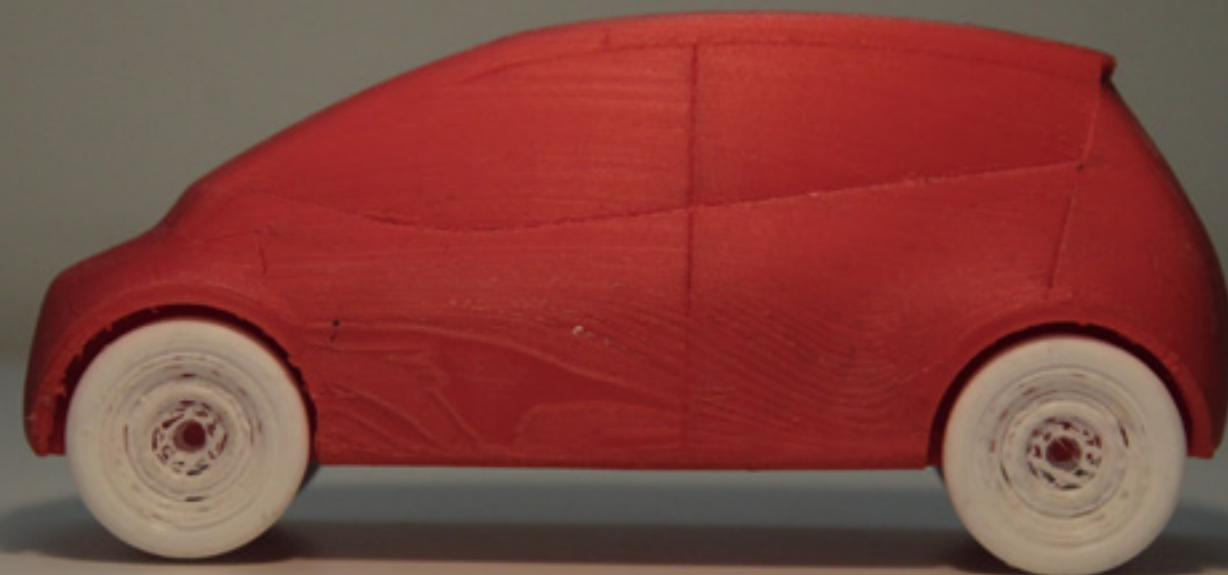
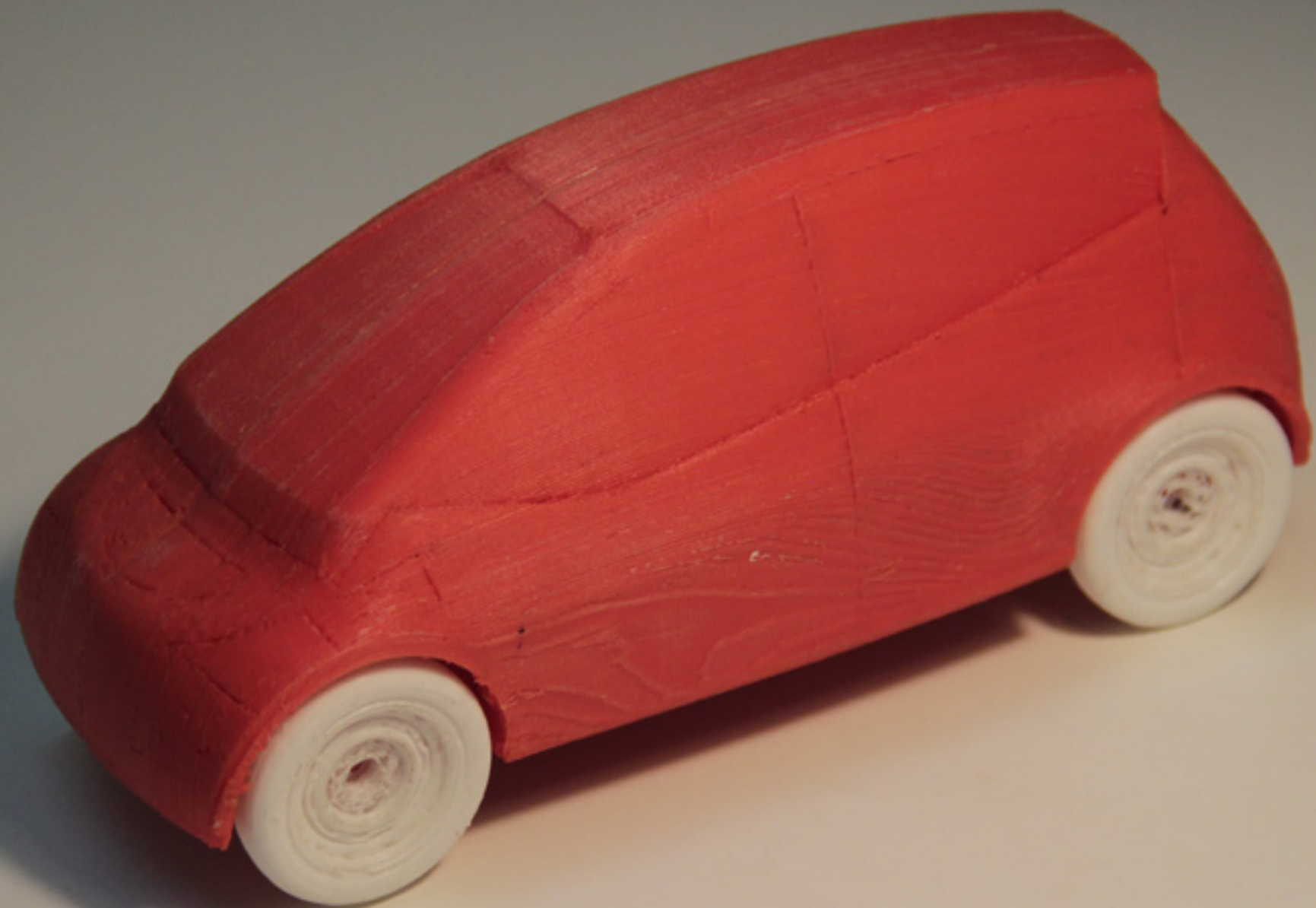
3.5 m



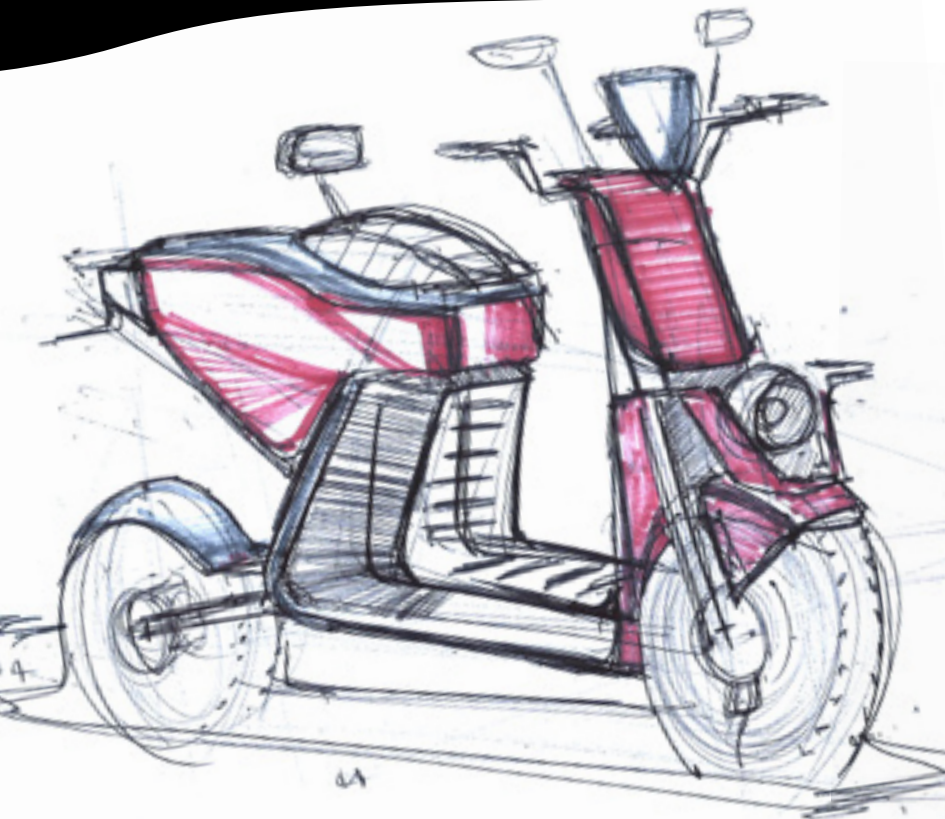
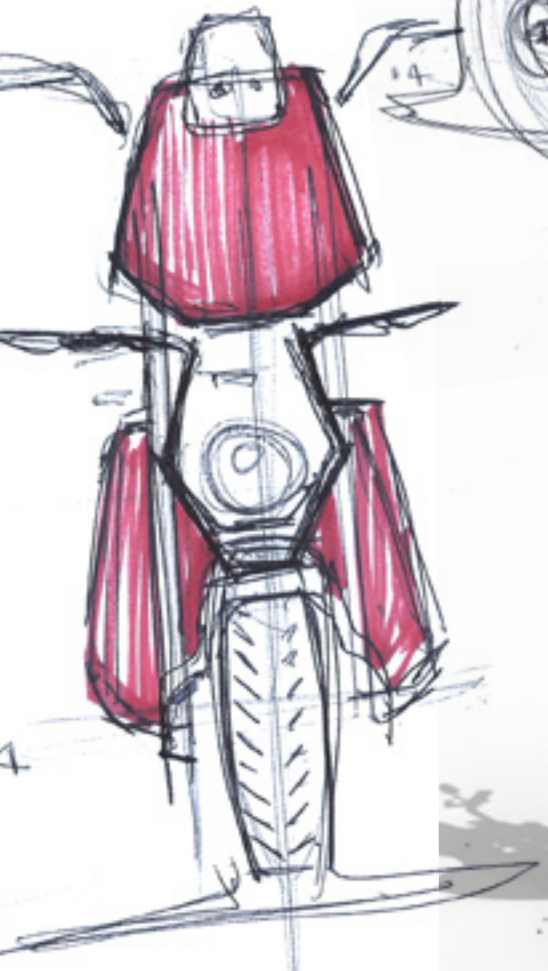




1:18 - mockup



AIM : Low cost
two wheeler
for indian(SAE)
market.

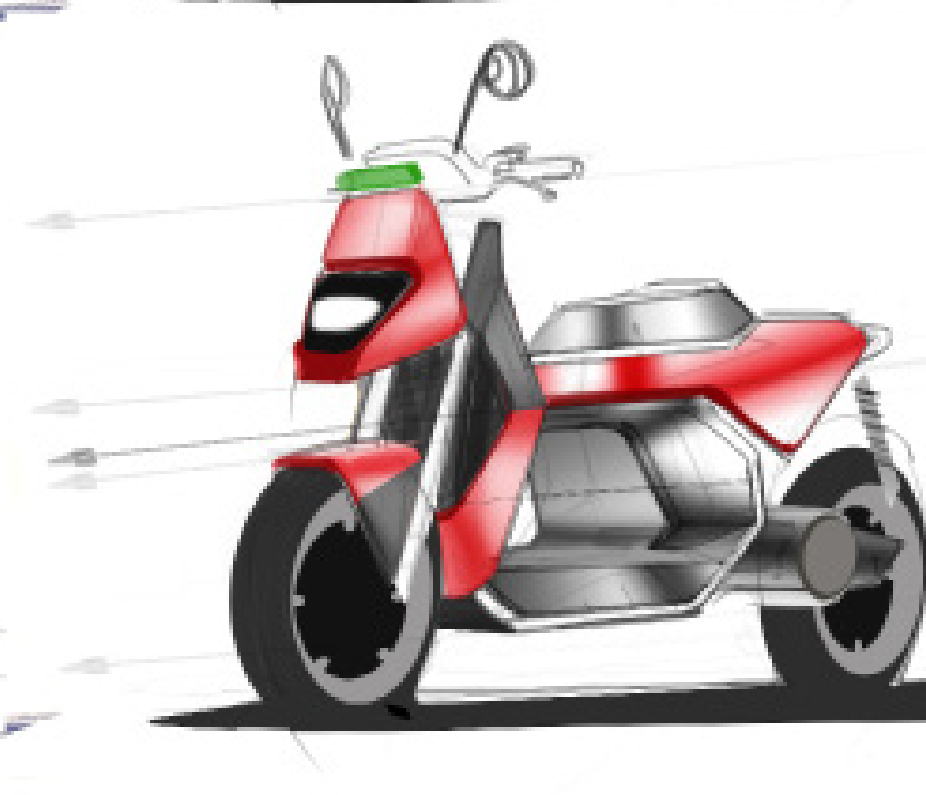
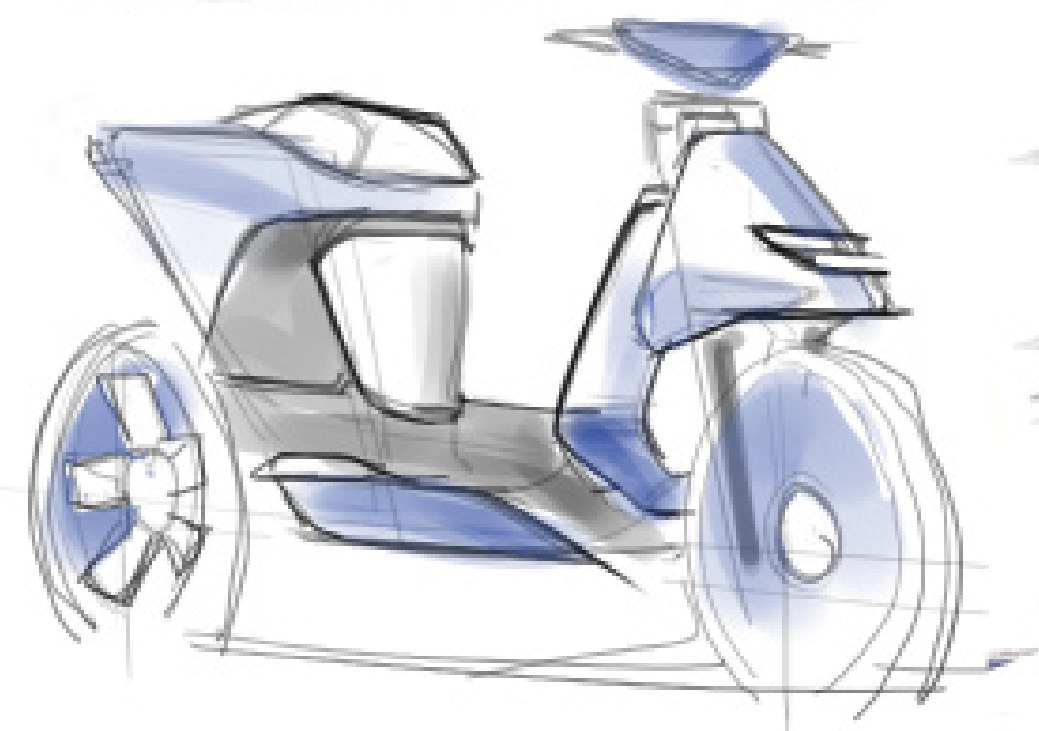
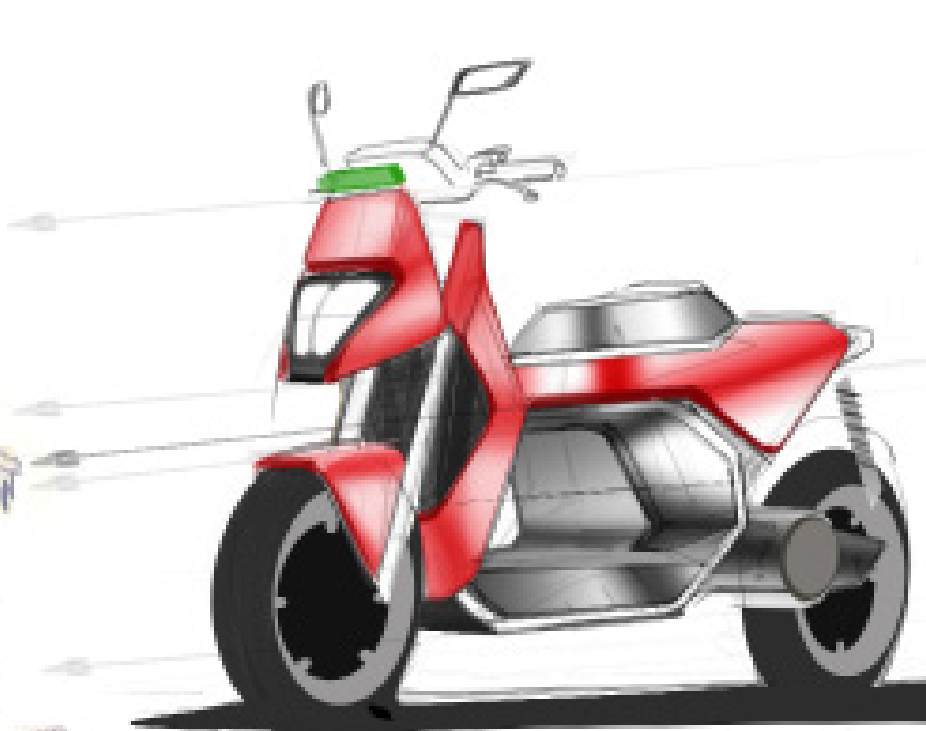


Keywords :
-Agile
-tool
-soft

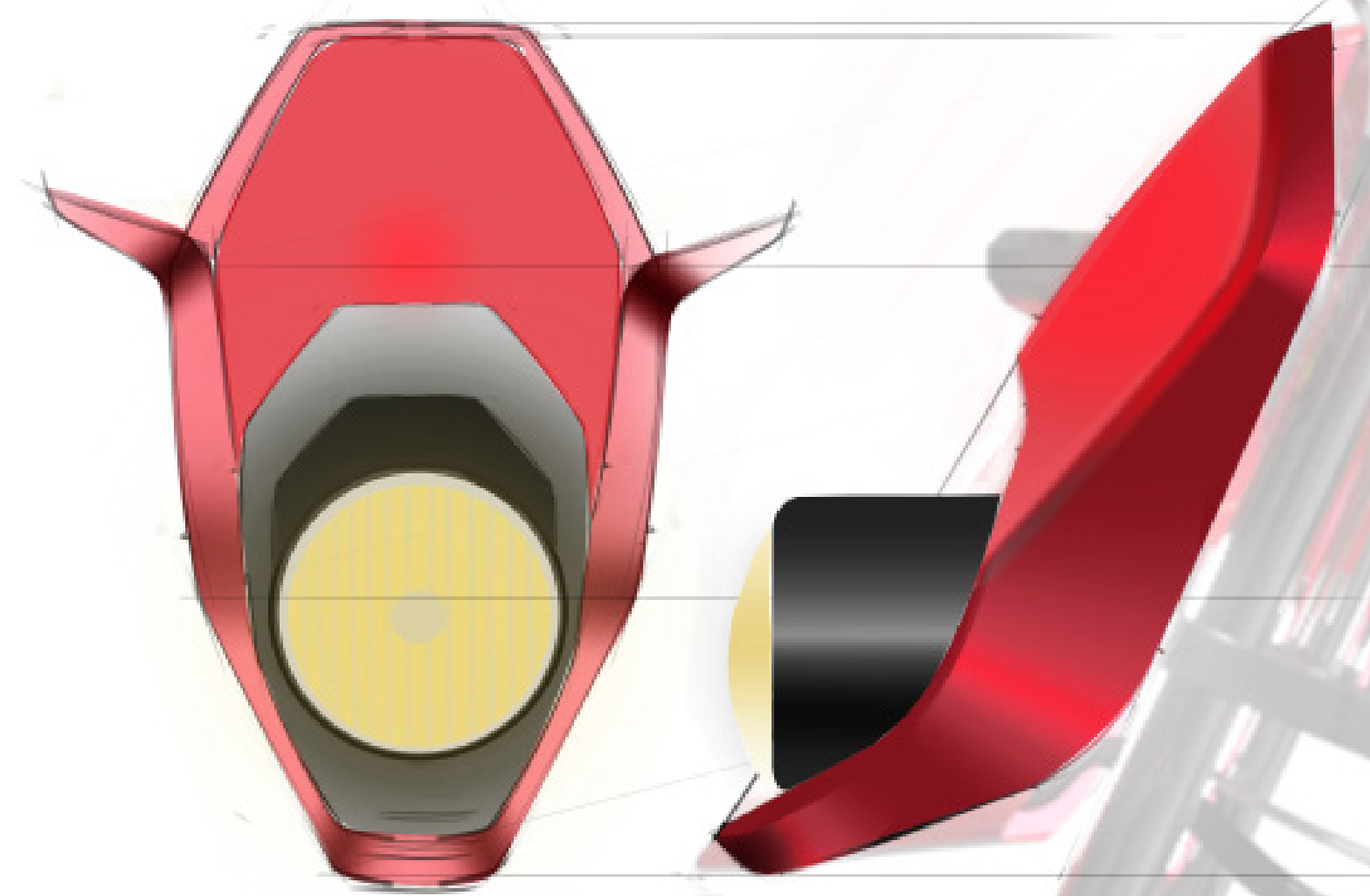





**AIM: Low cost
two wheeler
for indian(SAE)
market.**



Inspired by japan's tradition of ornaments

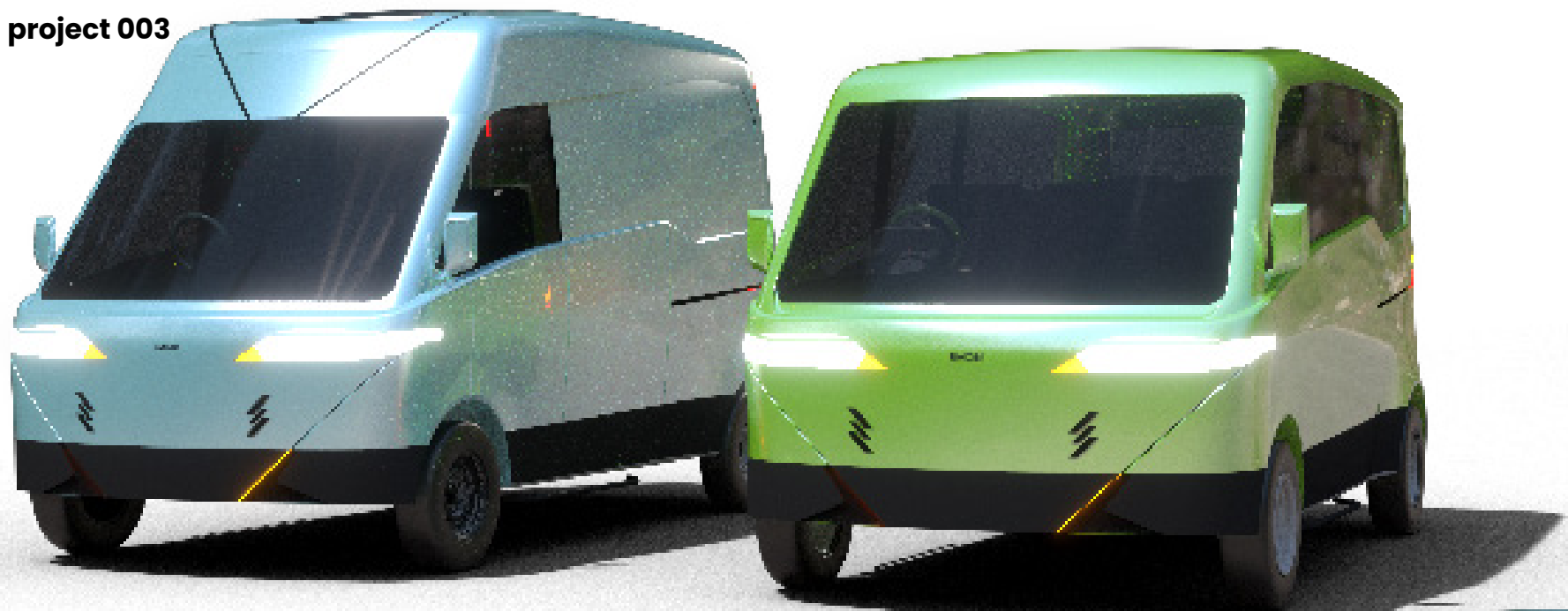


 **EMOBI**
omochikaeri
kaeri

Final proposal
for production 



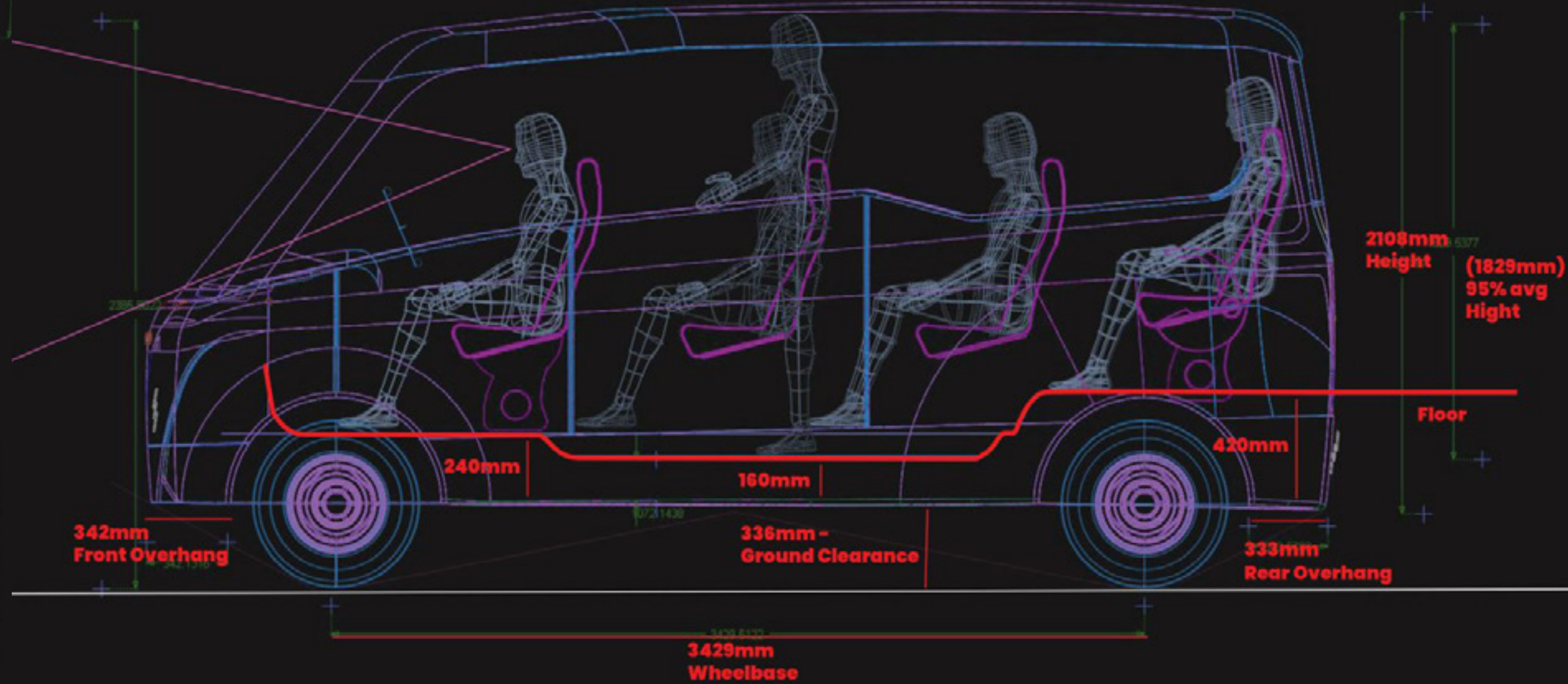
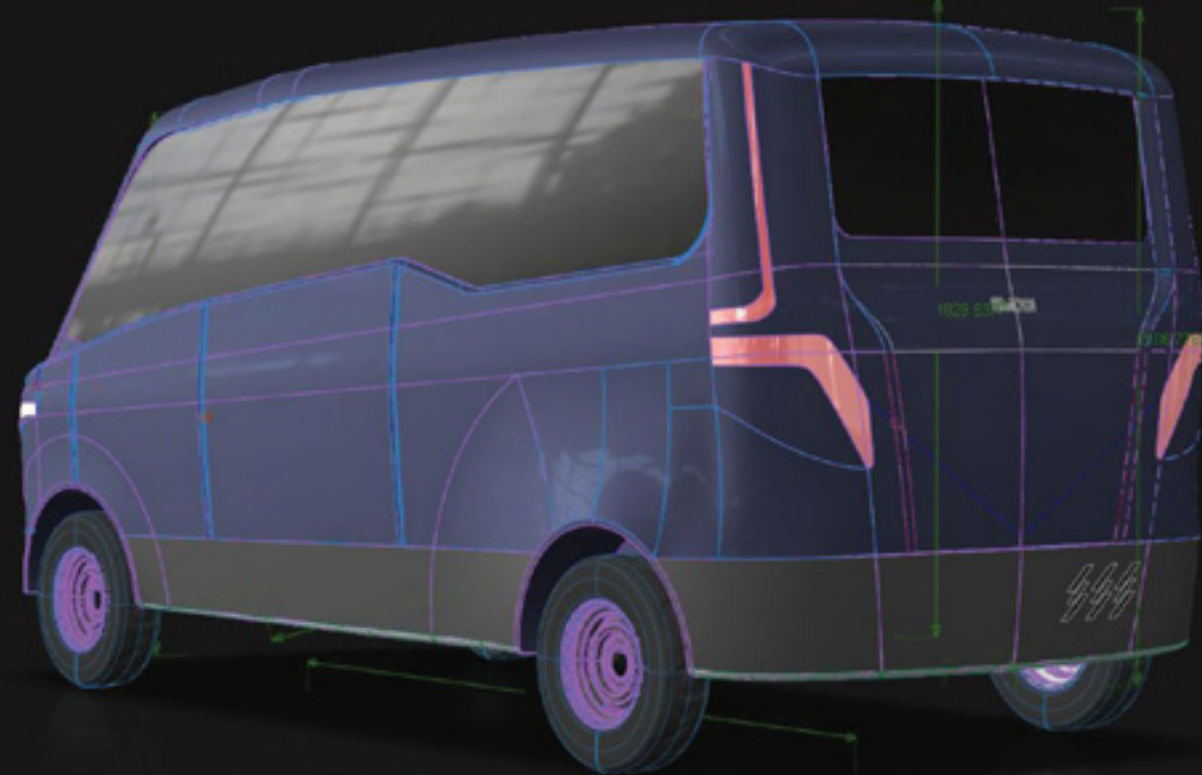
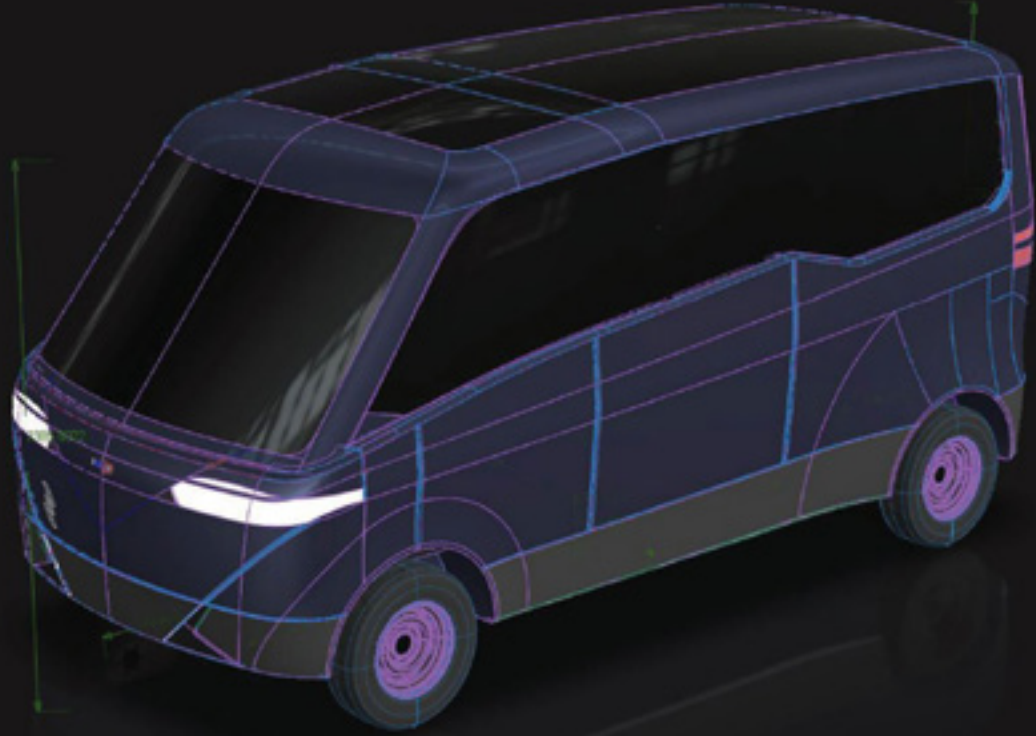
project 003



Other projects
Visualization
and surface
modeling v



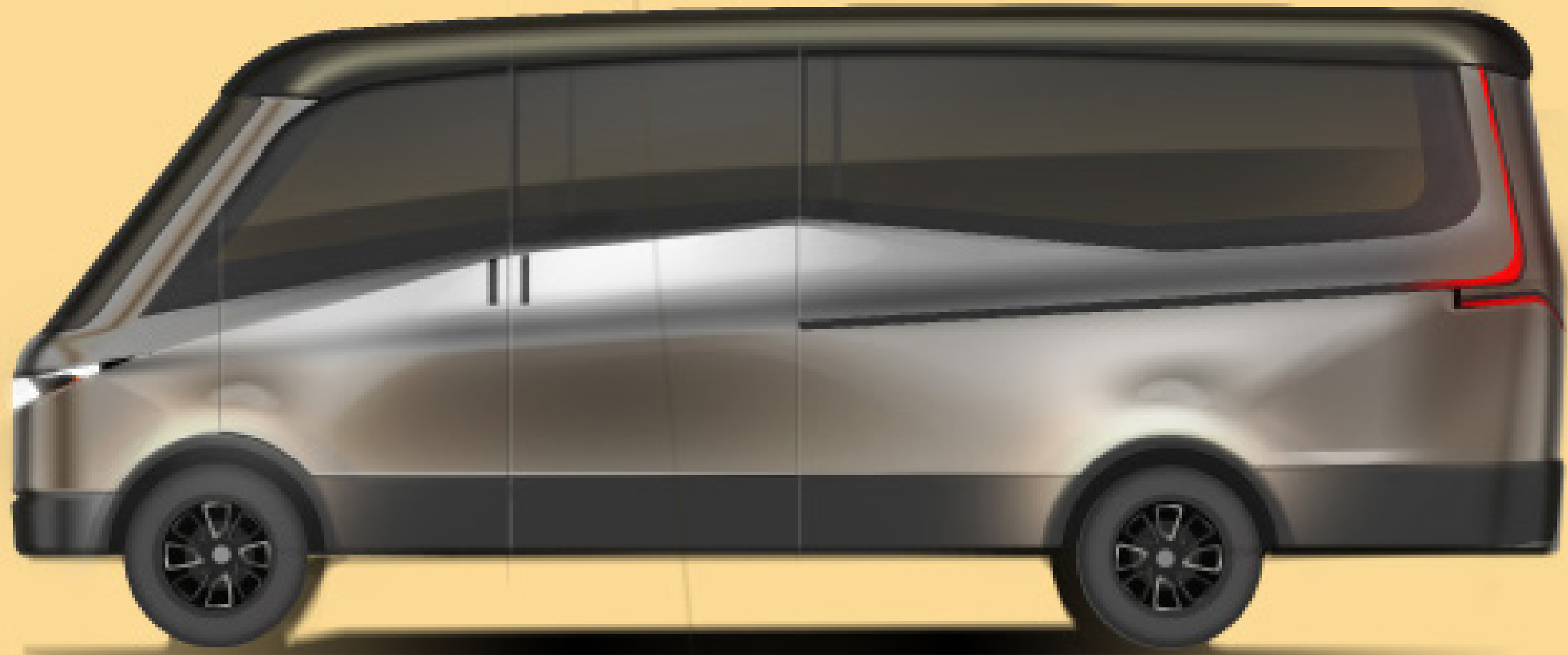
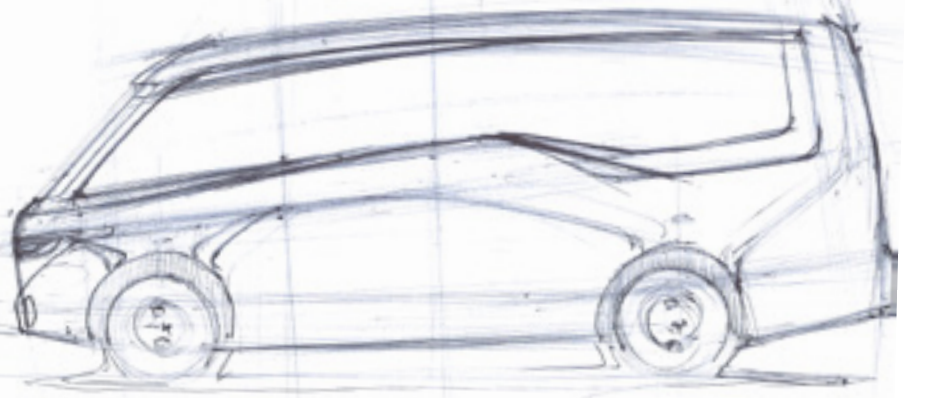
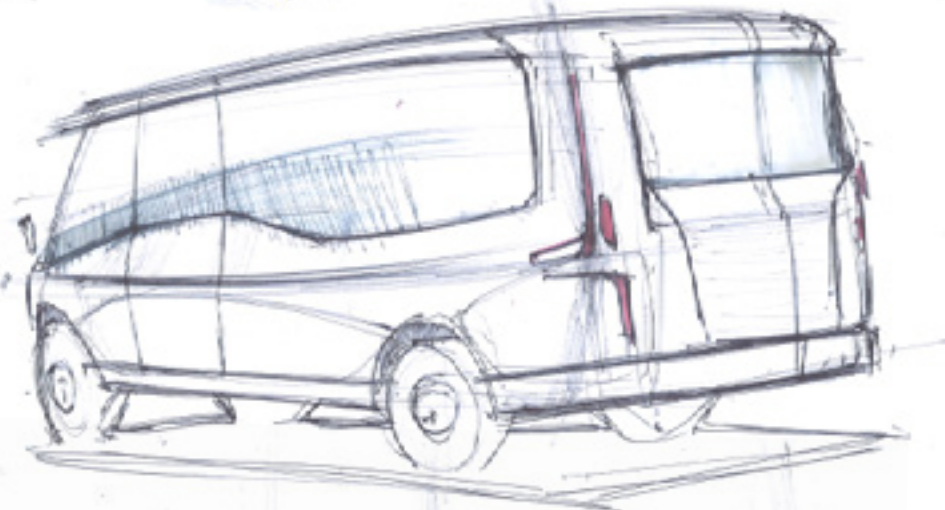
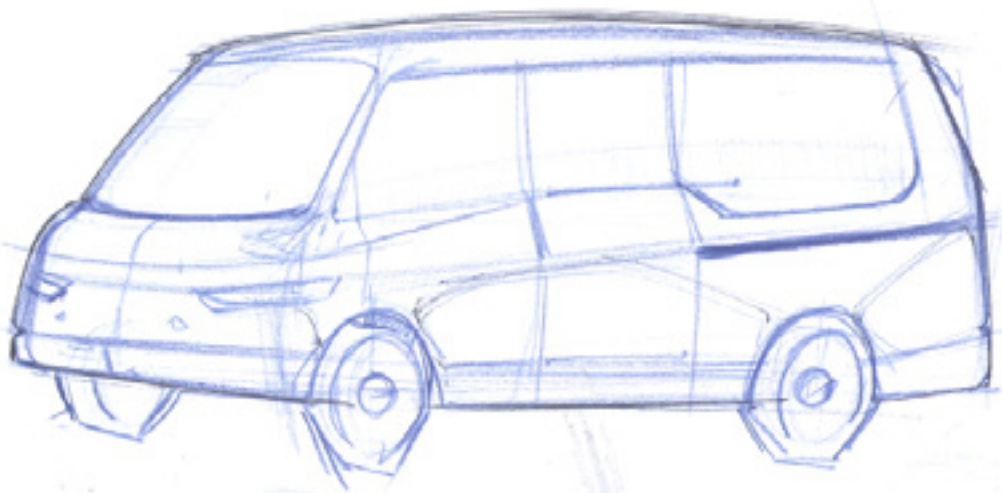
Package study: EMobi m1 van



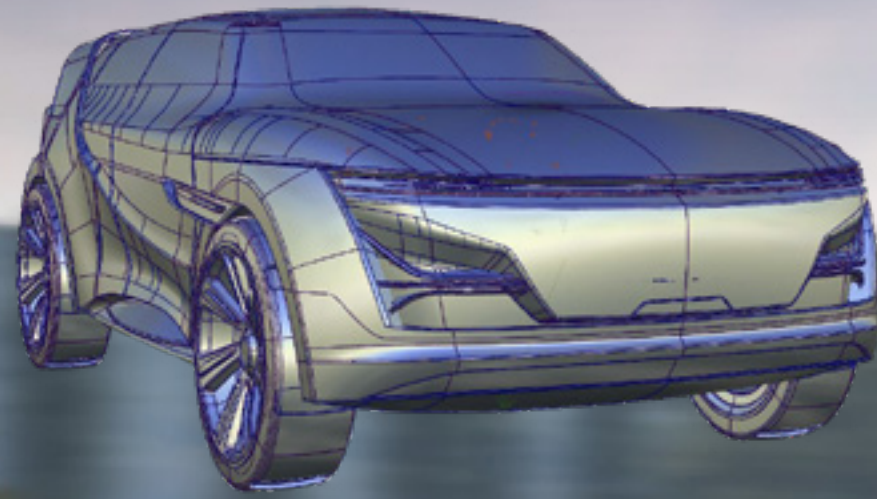


1:18 - mockup

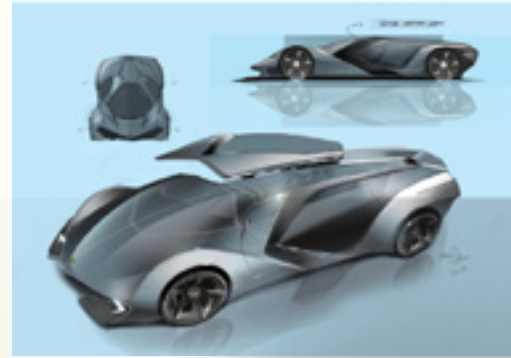




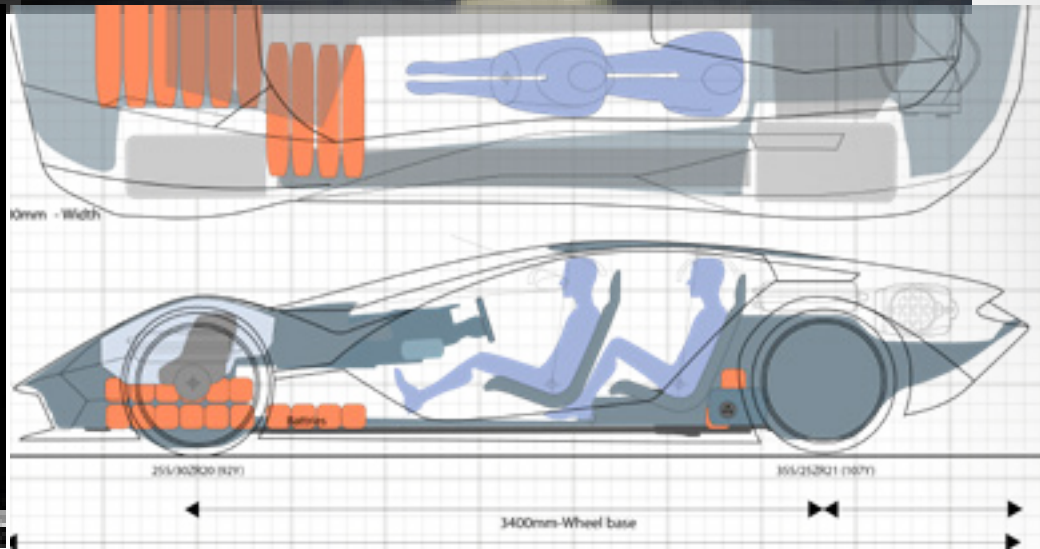
Other projects
miscellaneous



#Lamborghini
super sport sedan.



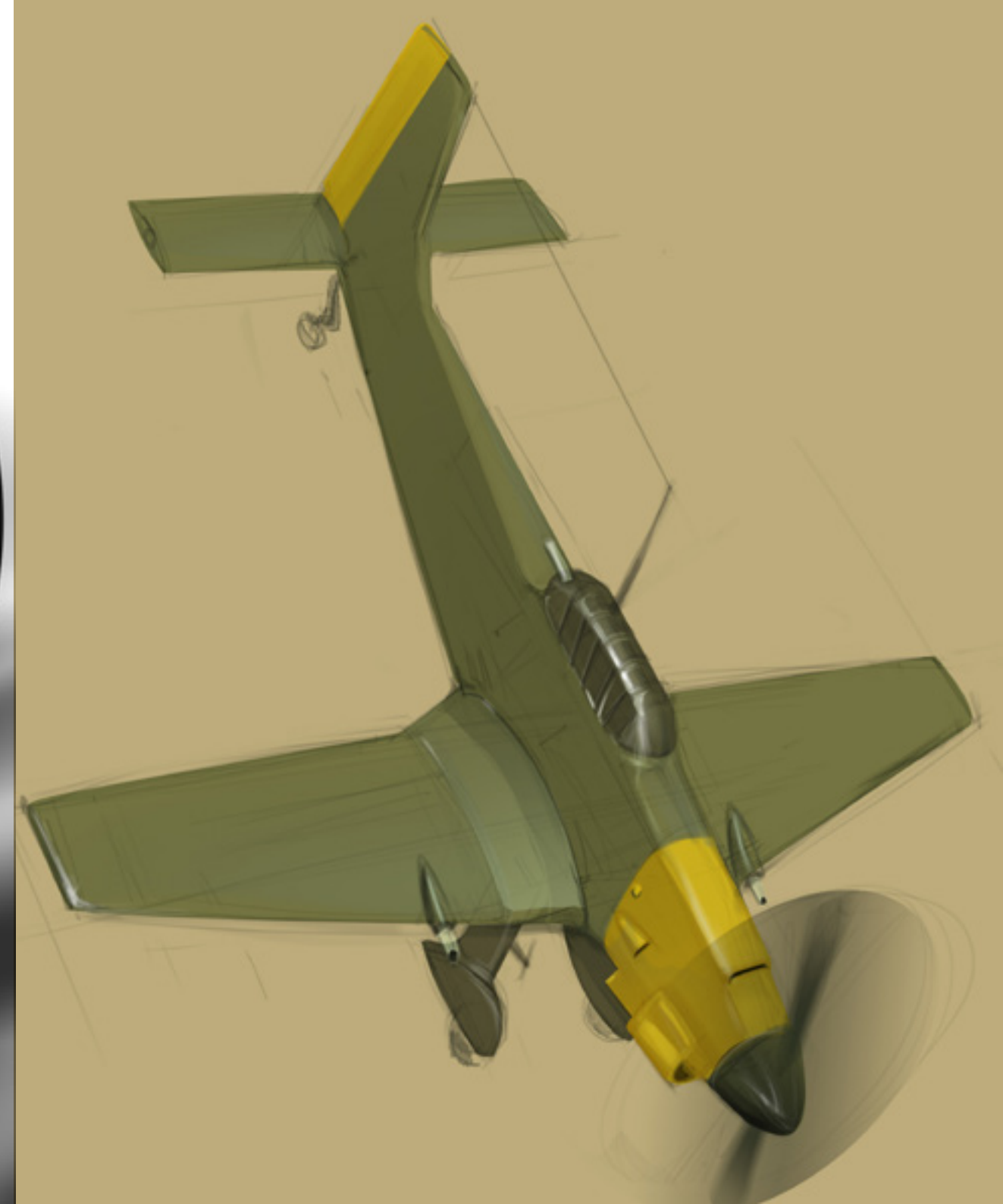
#Lamborghini
super sport sedan.



Other projects
miscellaneous



Other projects
miscellaneous



thank you.

