



COMMERCIAL VEHICLES

cooperation

III term project winter 25/26



As part of a project with Volkswagen Commercial Vehicles, the goal was to develop an exterior vehicle design based on the Brubaker Box package. Of the three topics presented, I chose the topic of micro-delivery. My aim was to create a complete new concept that solves current problems.

PROJECT BRIEF

PROBLEMS

TOO BIG



TOO SMALL



MKRODELIVERY

how to solve this.....



WHAT IF

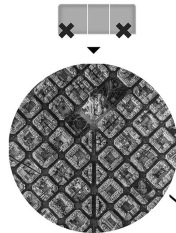
vehicle size could adapt to transport demand?



CONCEPT



PERIPHERY/ LOGISTIC

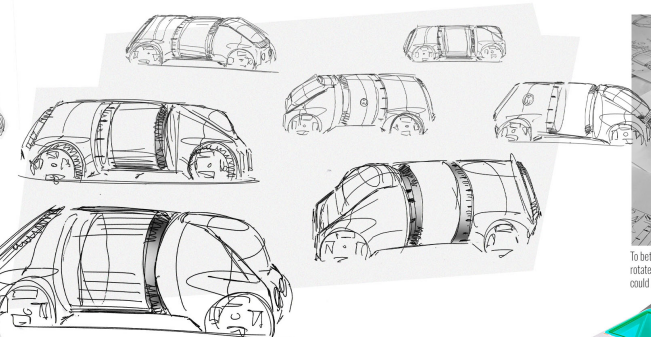
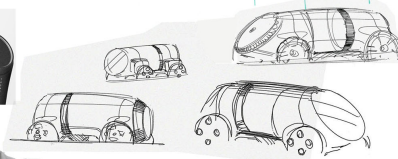


URBAN/ DENSE GRID

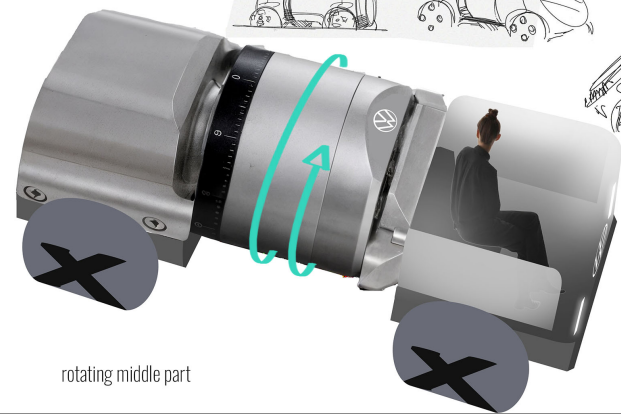
scenário



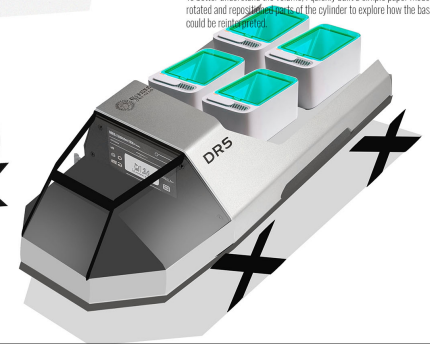
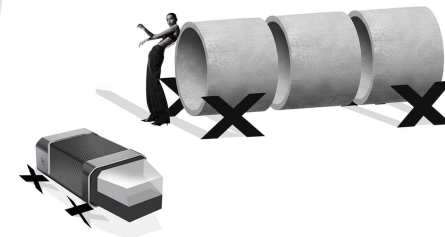
IDEATION sketches



To better understand the volume, I quickly built a simple paper model. I cut, rotated and repositioned parts of the cylinder to explore how the basic geometry could be reinterpreted.

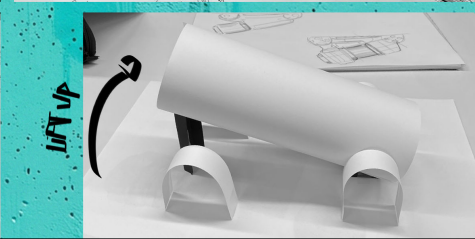
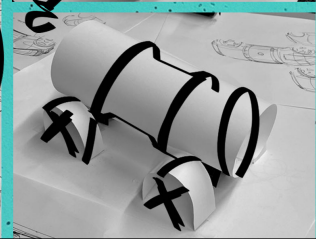
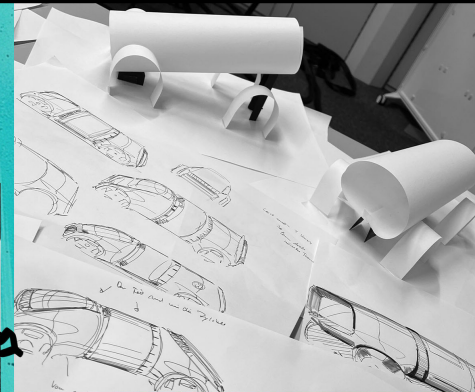
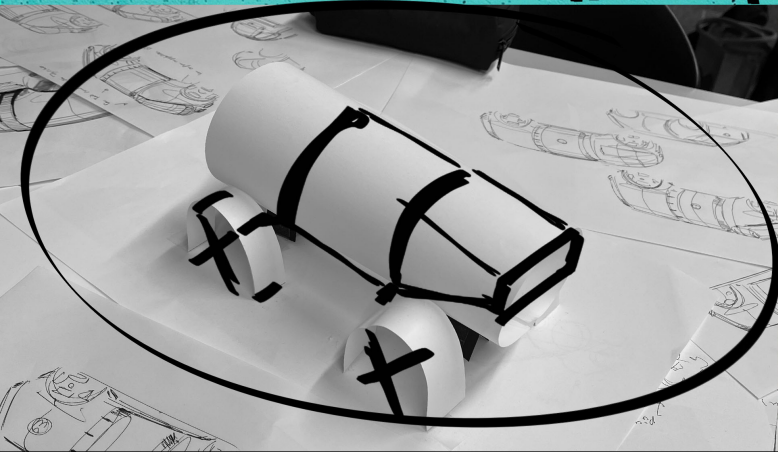


rotating middle part



PAPER MOCKUPS

VOLUME STUDIES

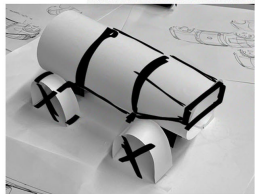
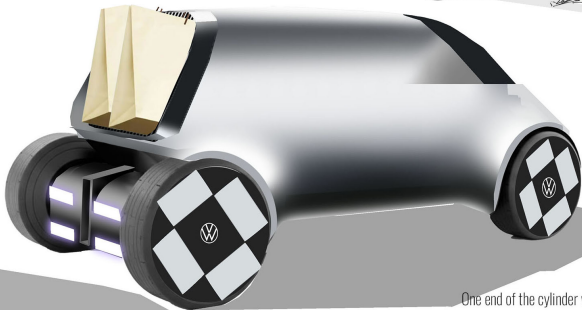
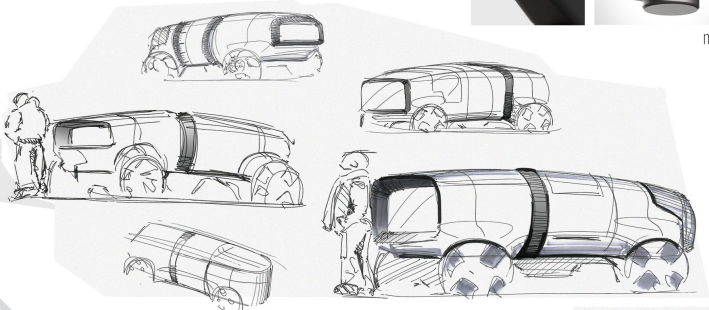


IDA VIVA "Bashes"

exploring directions

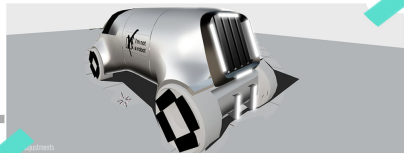
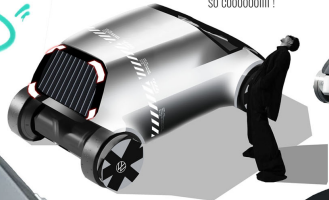
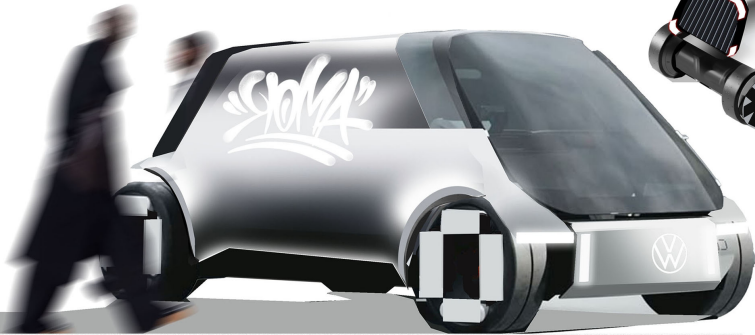


mood



One end of the cylinder was gradually squared, twisting the circular form into a more geometric rear geometry.

IDEA *"Bashers"*

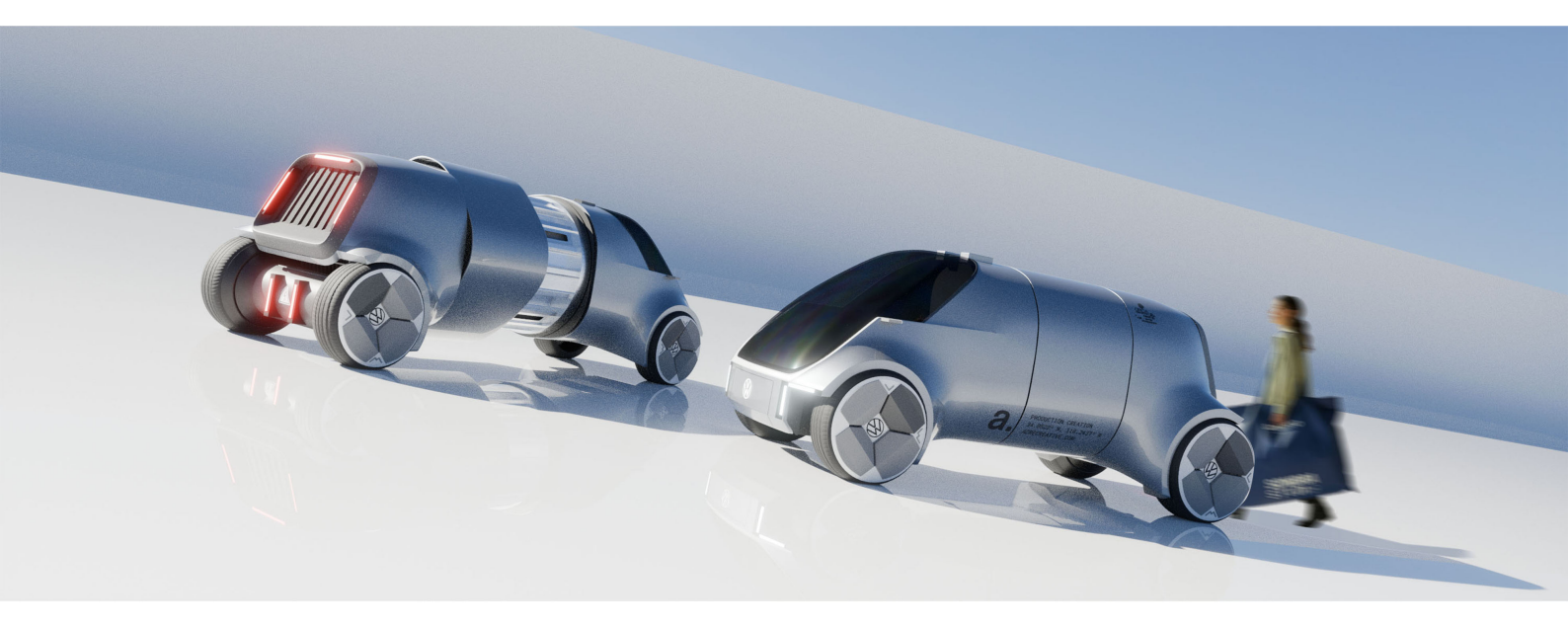


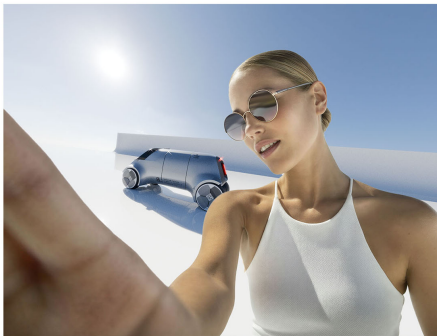
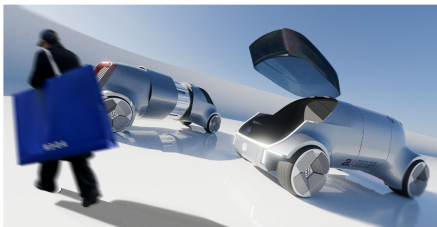
This microdelivery car is
so coooooooollll!

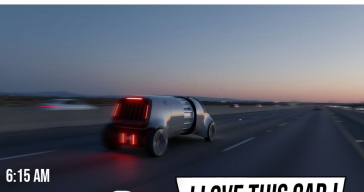
BLENDER starterpack



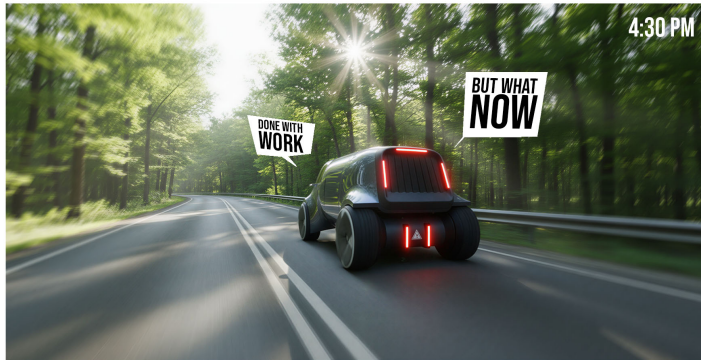
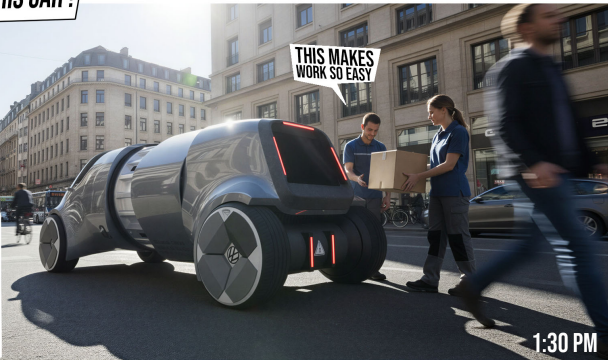
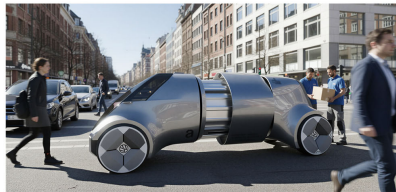
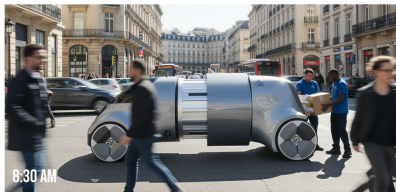
not afraid to get
dirtyyyy





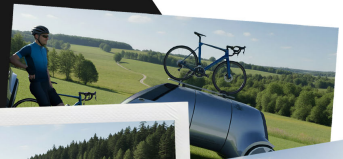


I LOVE THIS CAR !



DO YOU REMEMBER OUR FAMILY CAMPING TRIPS?

YES. THOSE WERE SOME OF OUR BEST MEMORIES — WE SHOULD REDO THIS WITH THE WHOLE FAMILY SOON



THE END



DO YOU REMEMBER THAT TRIP WHEN WE SURFED EVERY DAY?

YEAH. WE SHOULD DO THAT AGAIN AS SOON AS POSSIBLE !

