



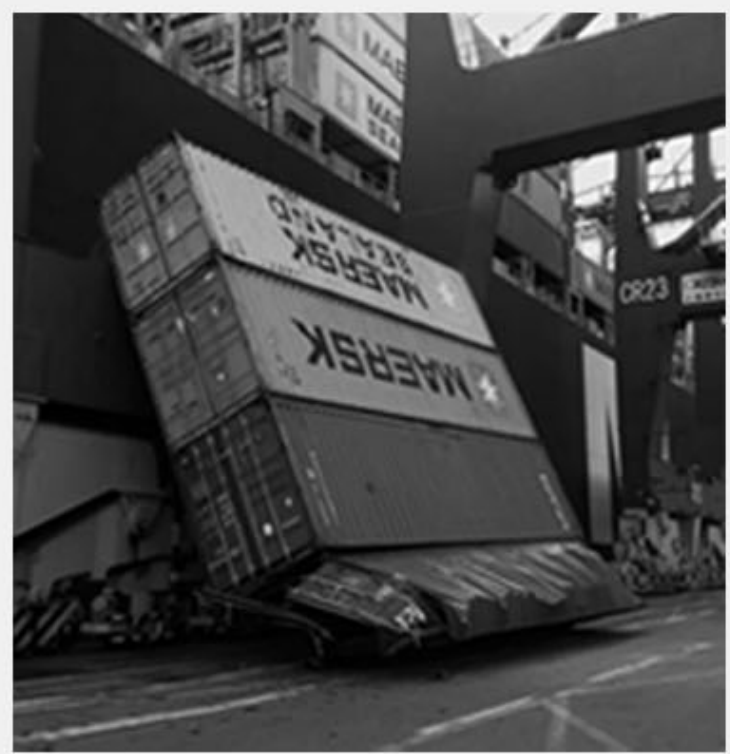
VW Commercial Vehicles Cooperation

Micro Delivery Frame

Chiara Martin

Individual Mobility - DM3

painpoints while transporting goods

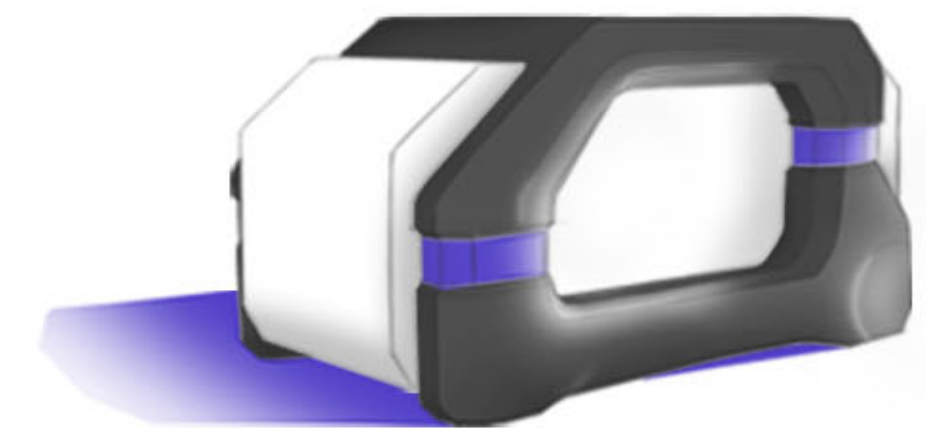
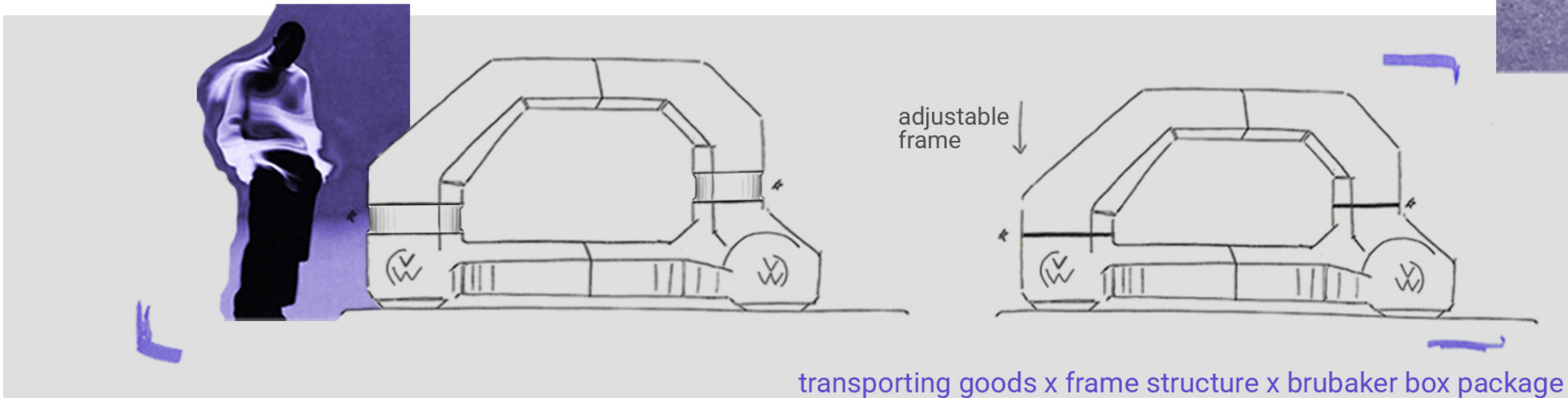


heavy loads for suppliers - complex transport of containers - high risk during shifting

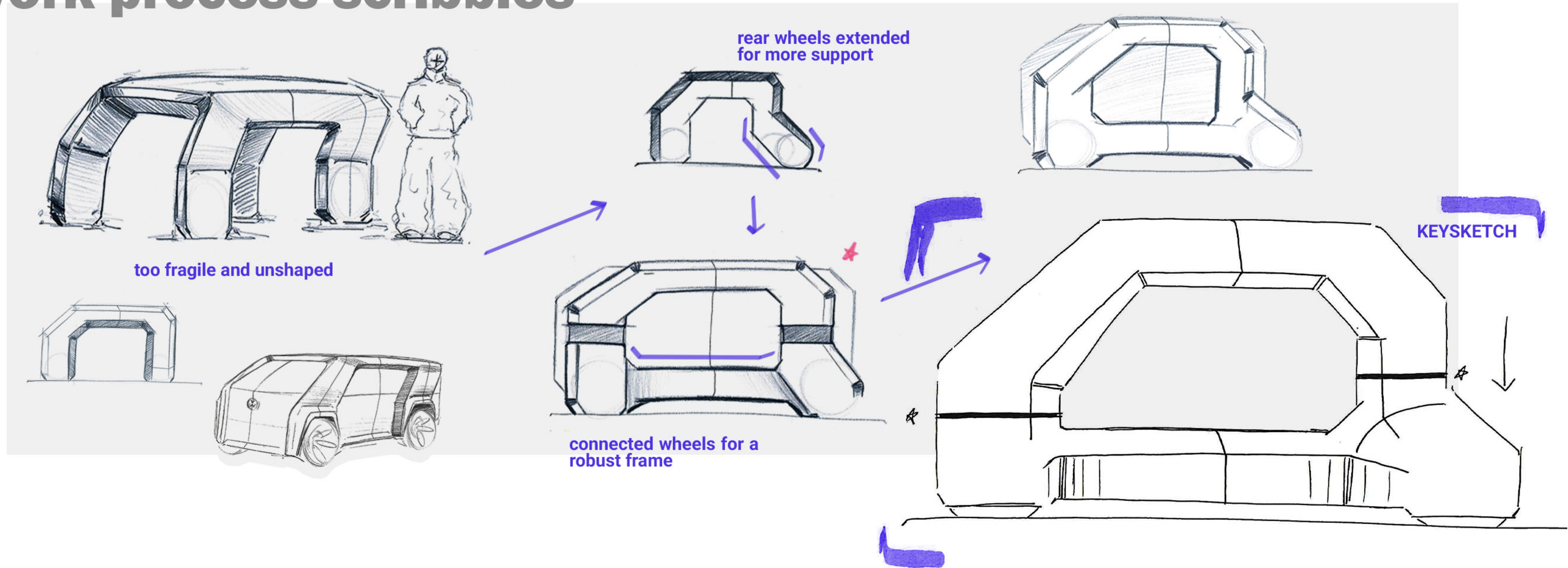
usecase 1 **idea**



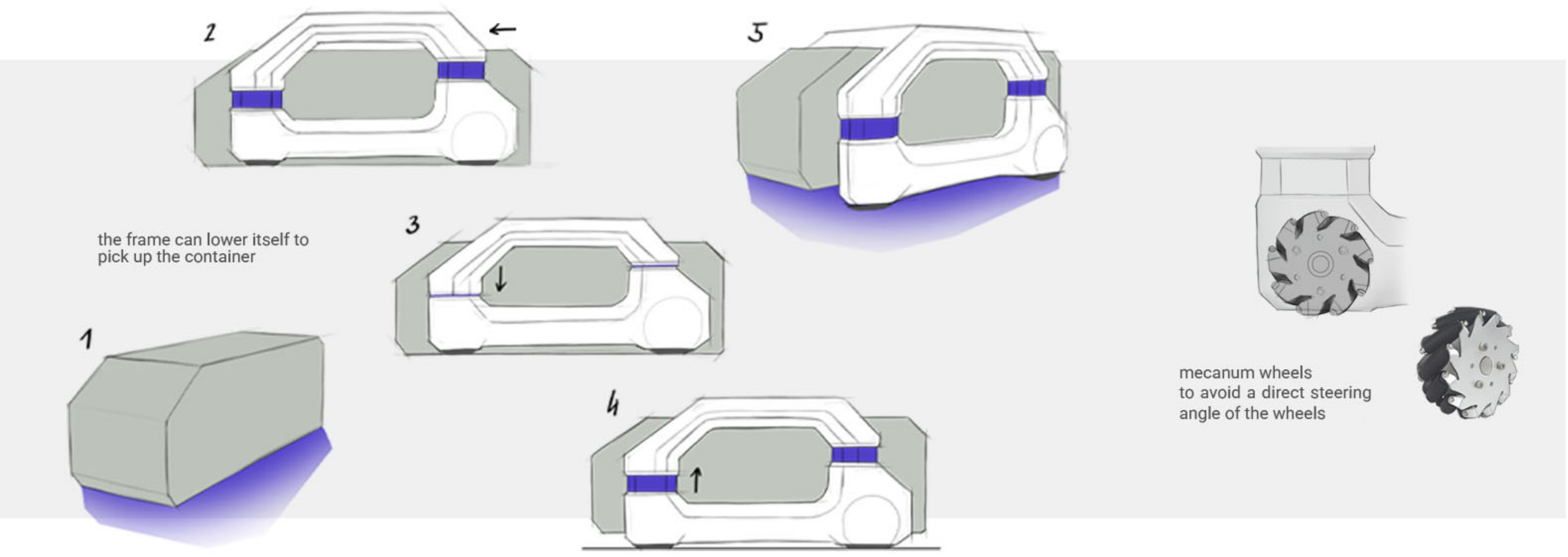
brubaker box package



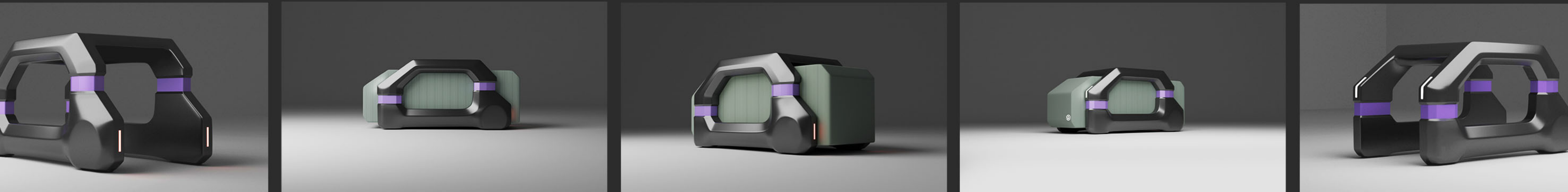
work process scribbles



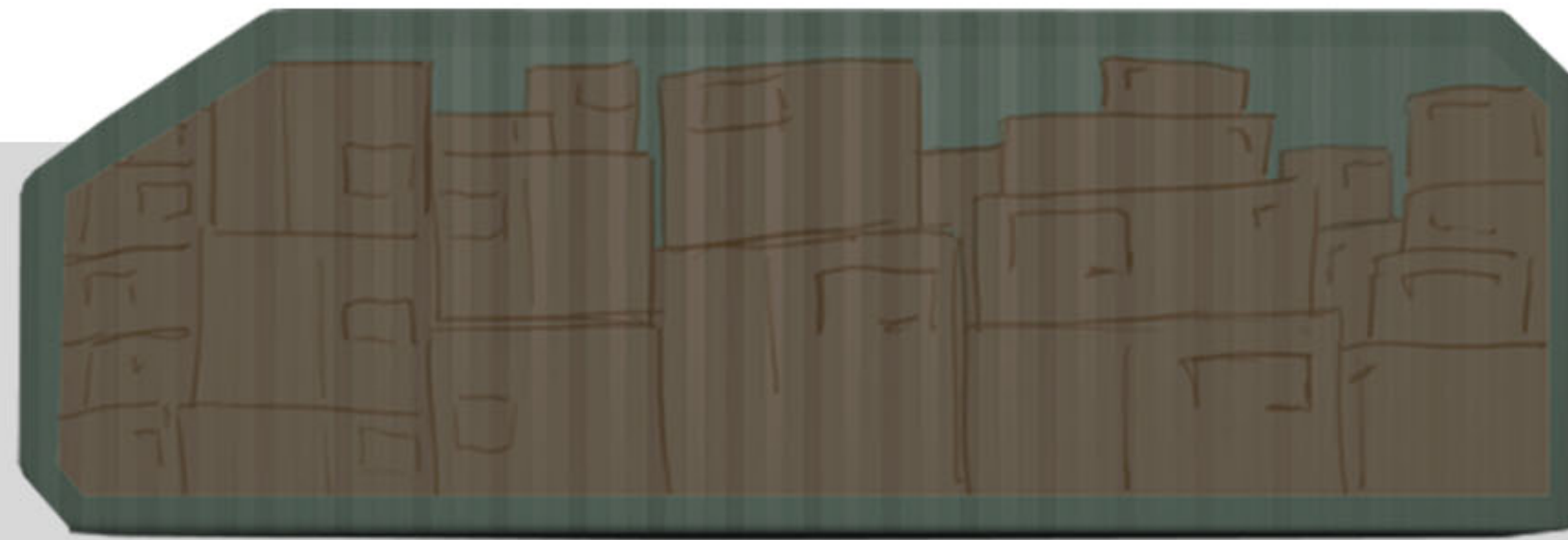
utilization at harbors and logistic hubs



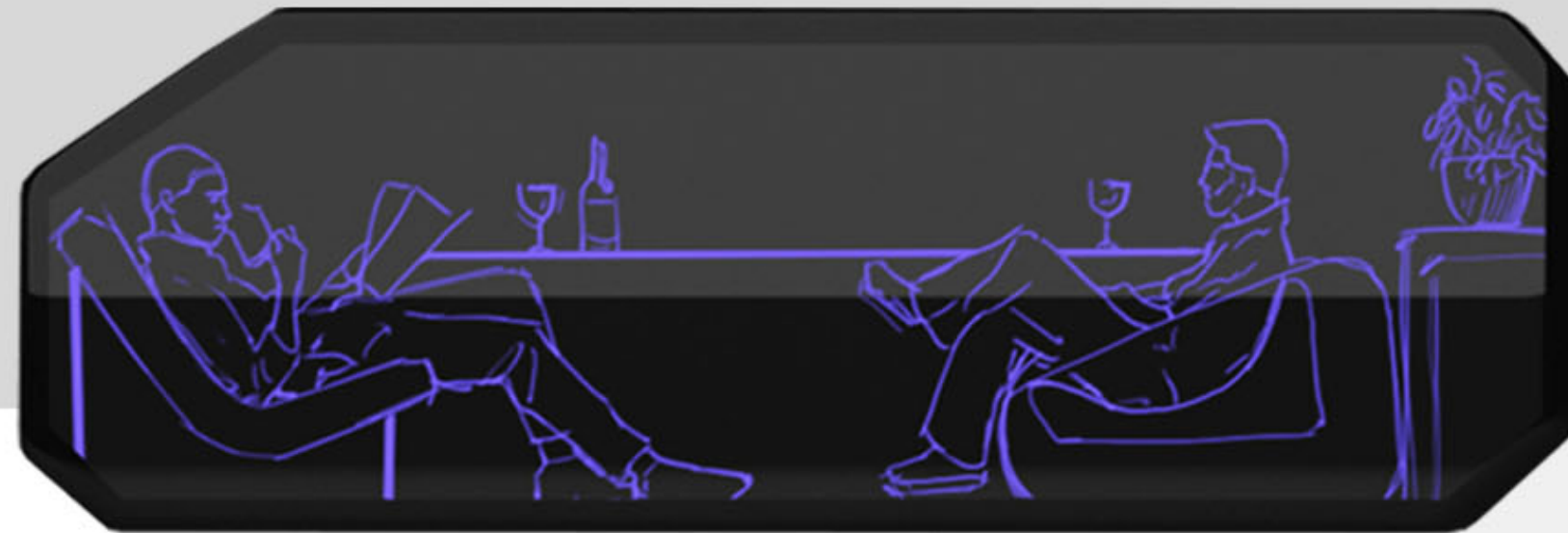
blender model



usecase 2 - first class transport



transporting goods

ENTIRE STORAGE ROOM

first class transport

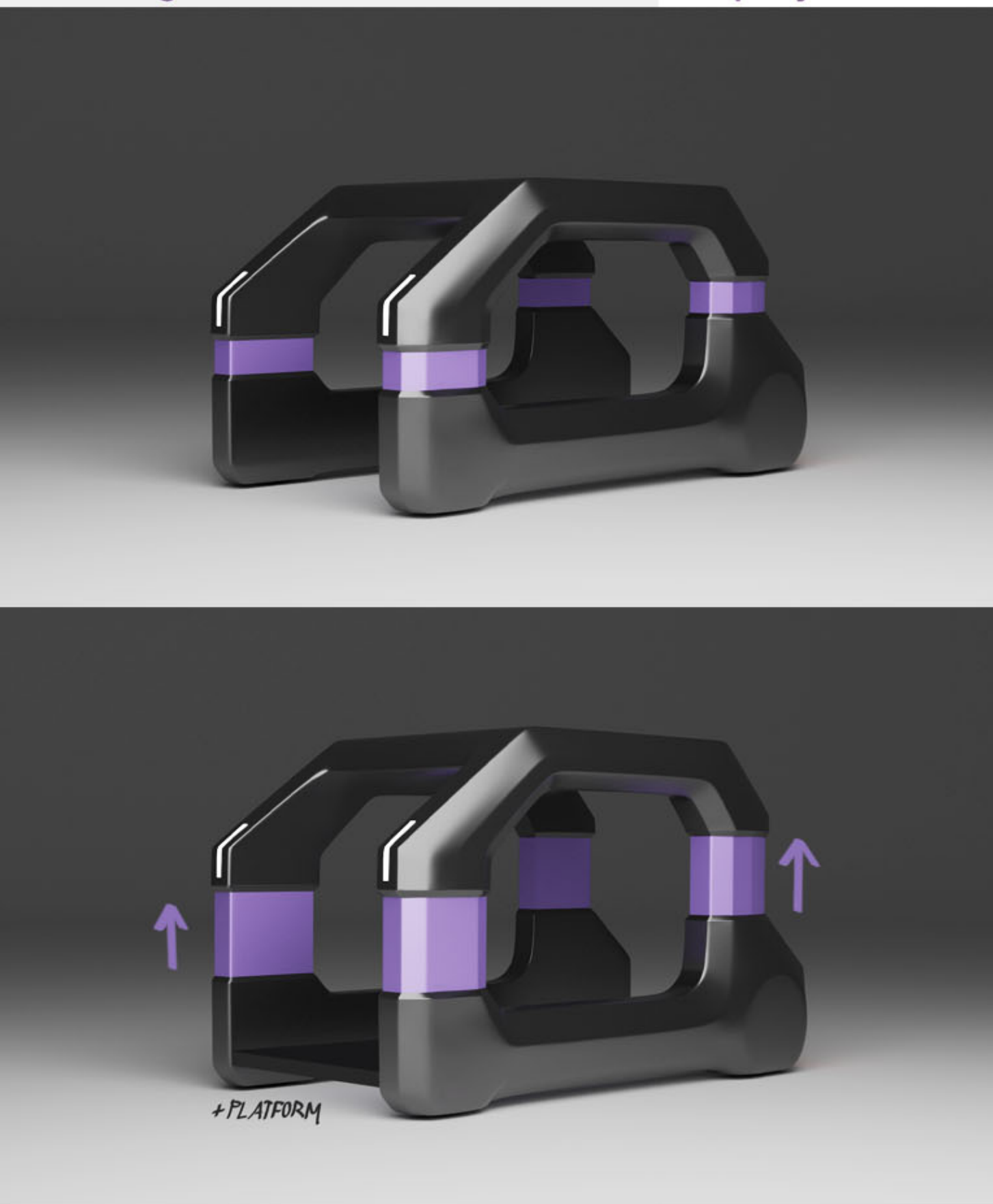
2-PEOPLE-PACKAGE

2 different containers for a
modular exchange



use the frame instead of regular uber vehicles

but to get the **maximum** out of the project ...



... create an **urban pot** and use the frame in multiple ways!