REALITY IS OVERRATED

Giovanni Caturano – 2021-09-06













20 years experience



400 clients worldwide



10 collaborations with universities and research centers



22 million euro group turnover in 2020

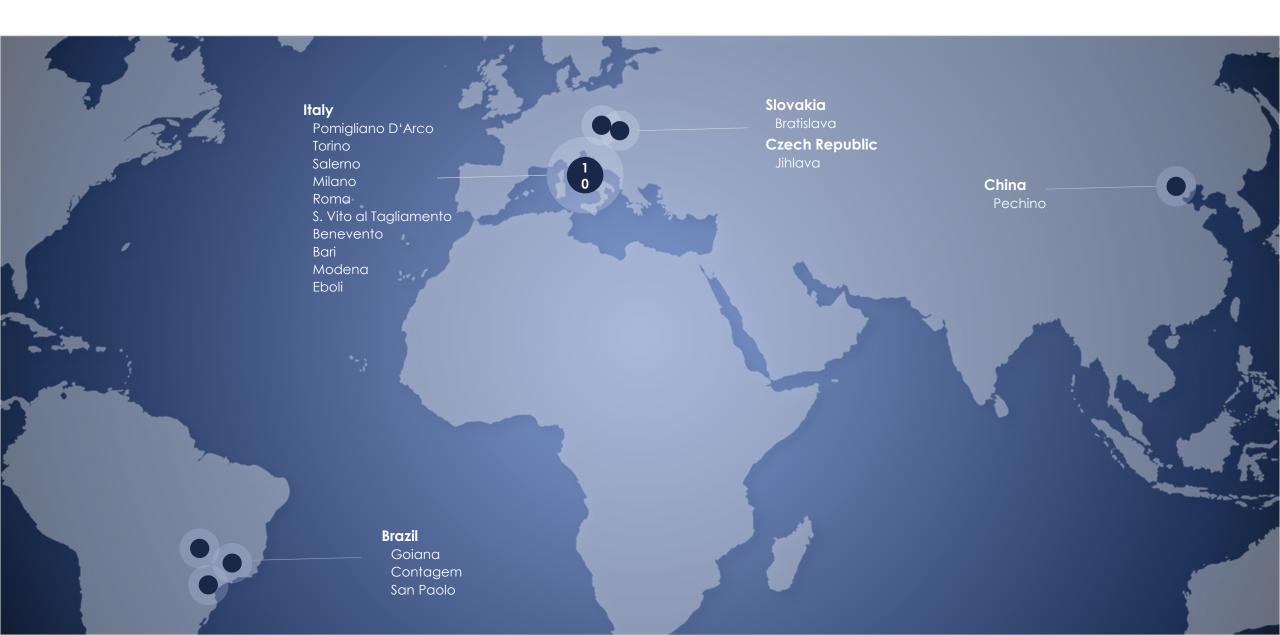


210 employees in Italy and abroad

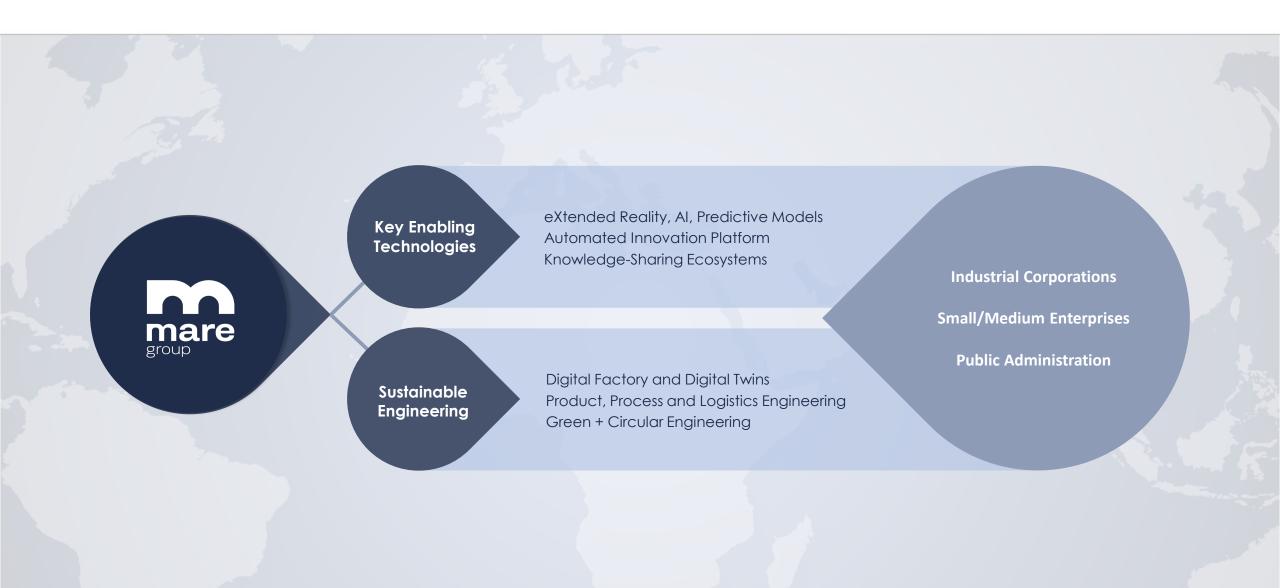


20% R&D investments on golbal turnover

16 Offices in 5 Countries



Innovation attitude



Adopters











































Accomplishments























Certifications

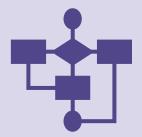






GIOVANNI CATURANO



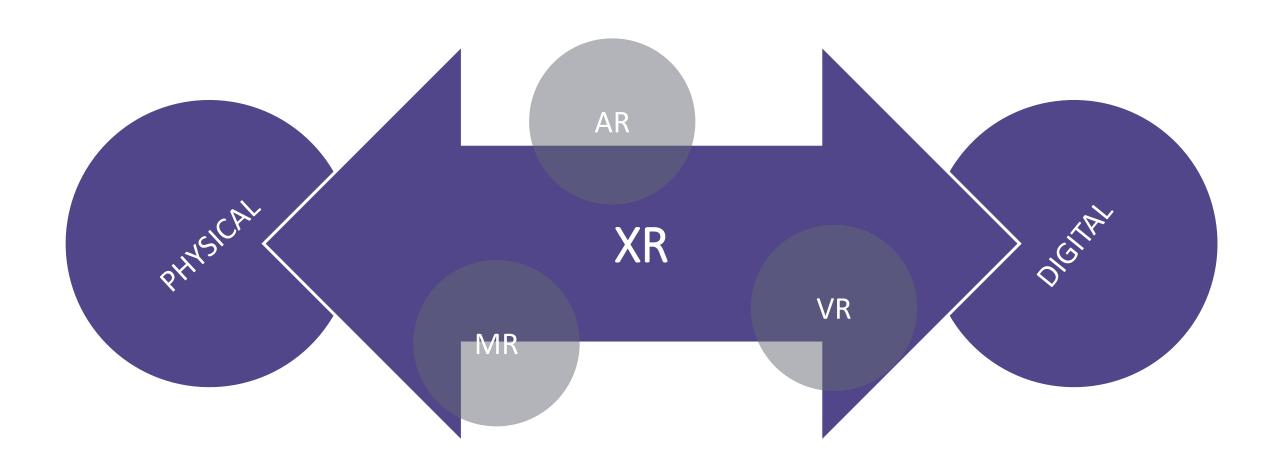








WHICH REALITY?



APPLICATIONS

- Training
- Support
- Design
- Marketing
- [...]

NEW INTERFACE

- New tools need new interfaces
- Not just visualize
- We're inventing the double-click

HARDWIRED

- Our sight has no frame
- Our hands are our main tool
- Our brain is spatial

EVOLVE TOWARDS SUPERPOWERS



HANDSFREE



Drag'n'Drop

• The Feedback issue



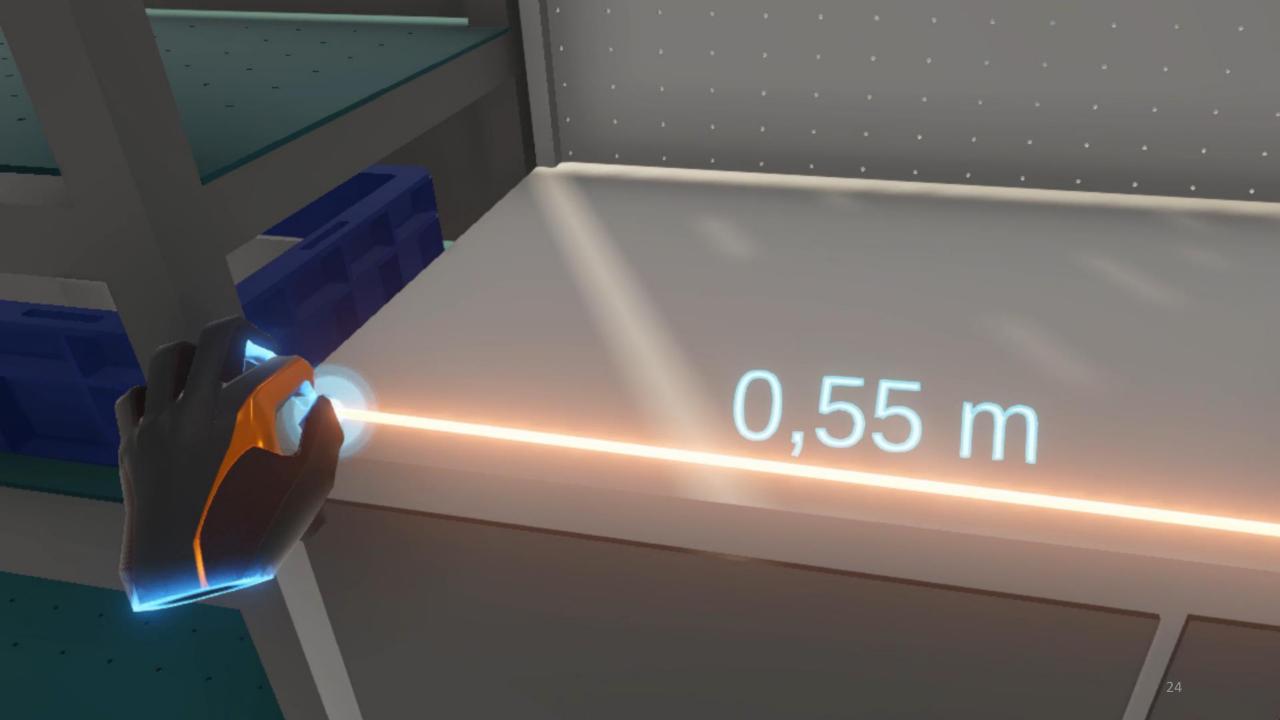
Constraints

How they look



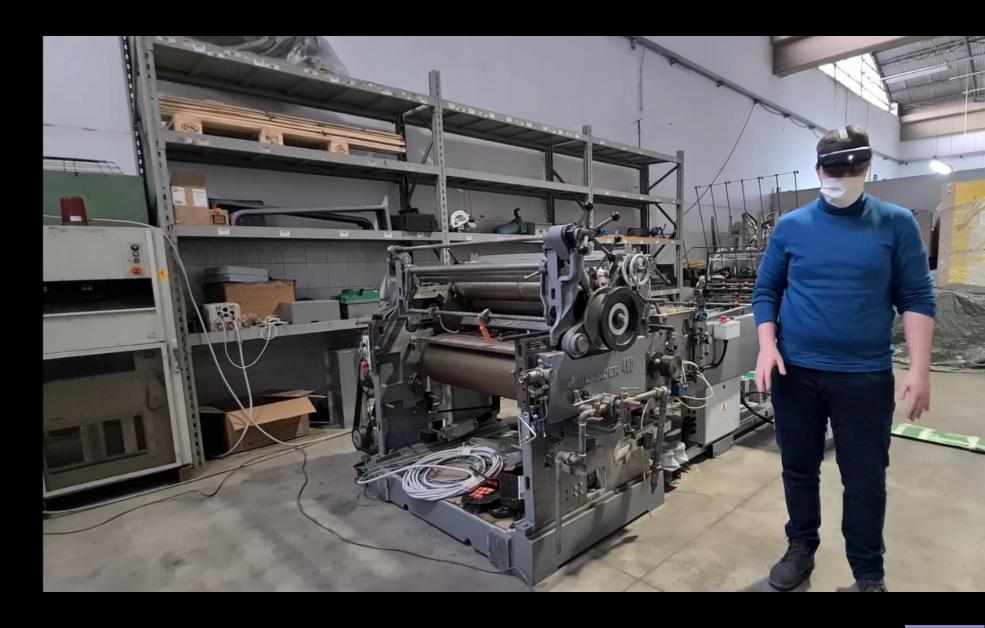
The measurement issue

- How long is this?
 - How long is... what!



Content from outside

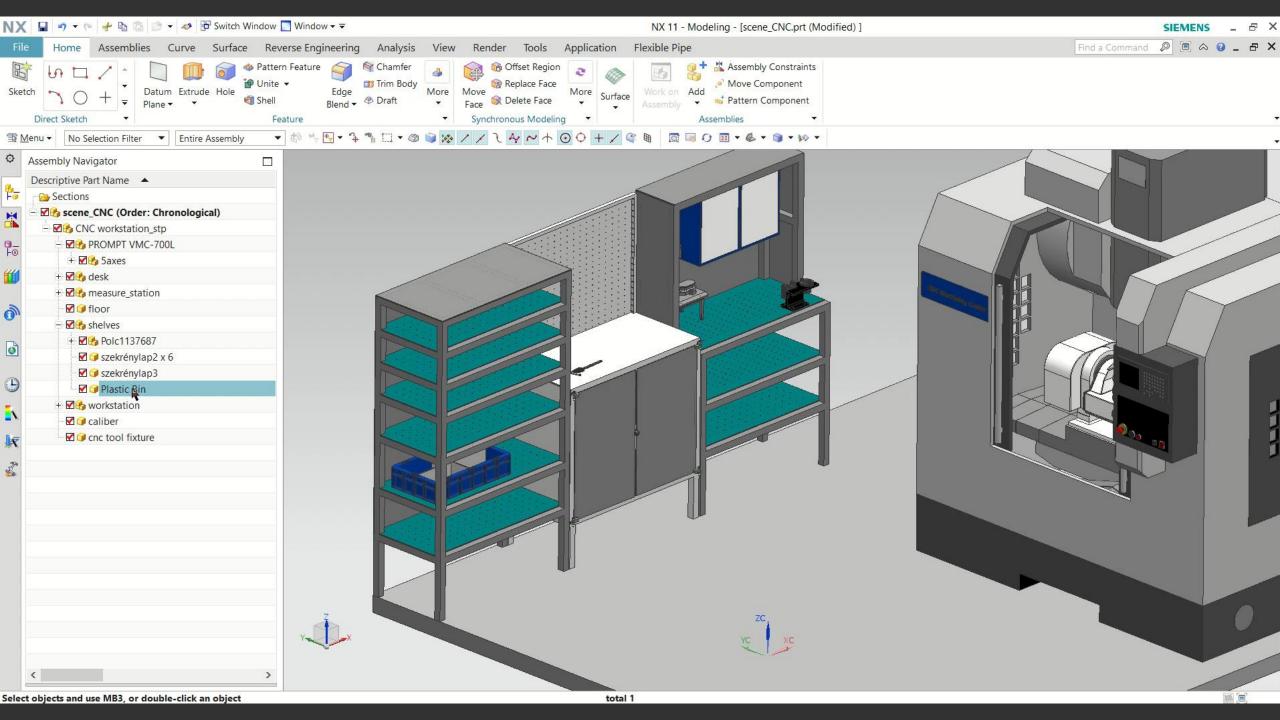
Not as easy as superimposing information on screen

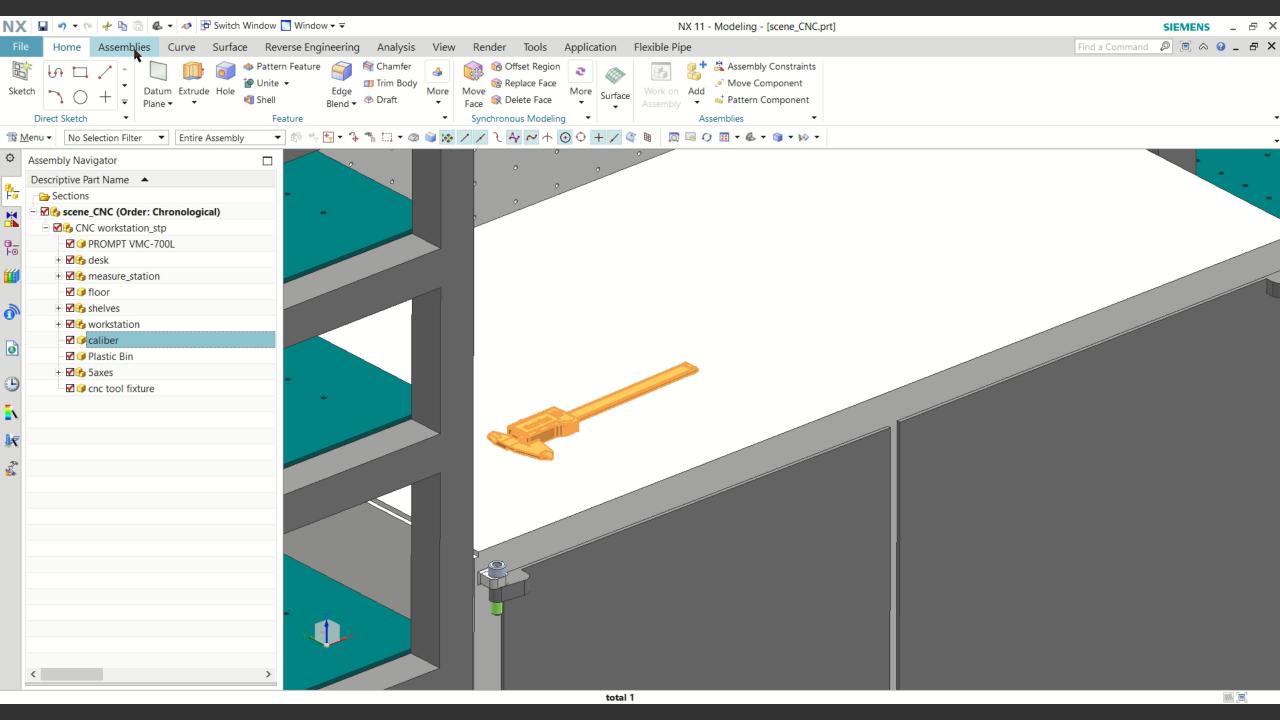


AUTHORING PROCEDURES TELL ME WHAT TO DO WITHOUT TELLING ME WHAT TO DO

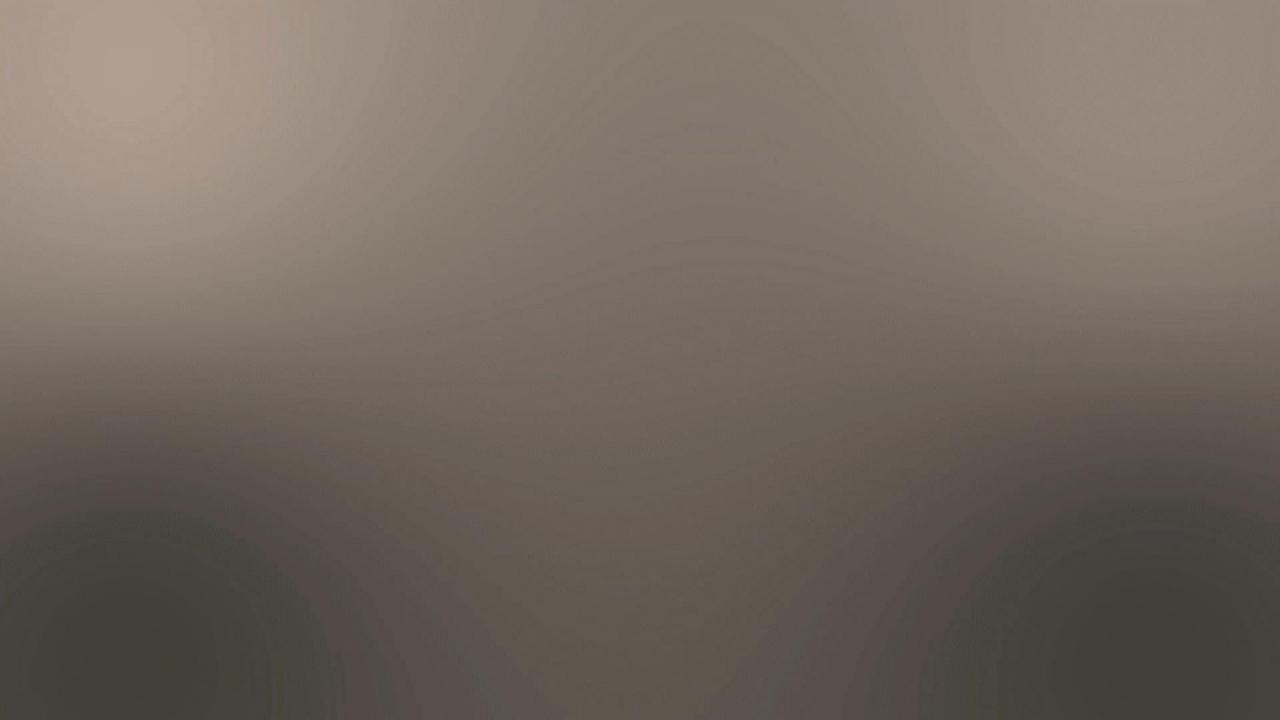
Working with hierarchies

- What is a hierarchy?
- Define descriptors
- Insert nodes

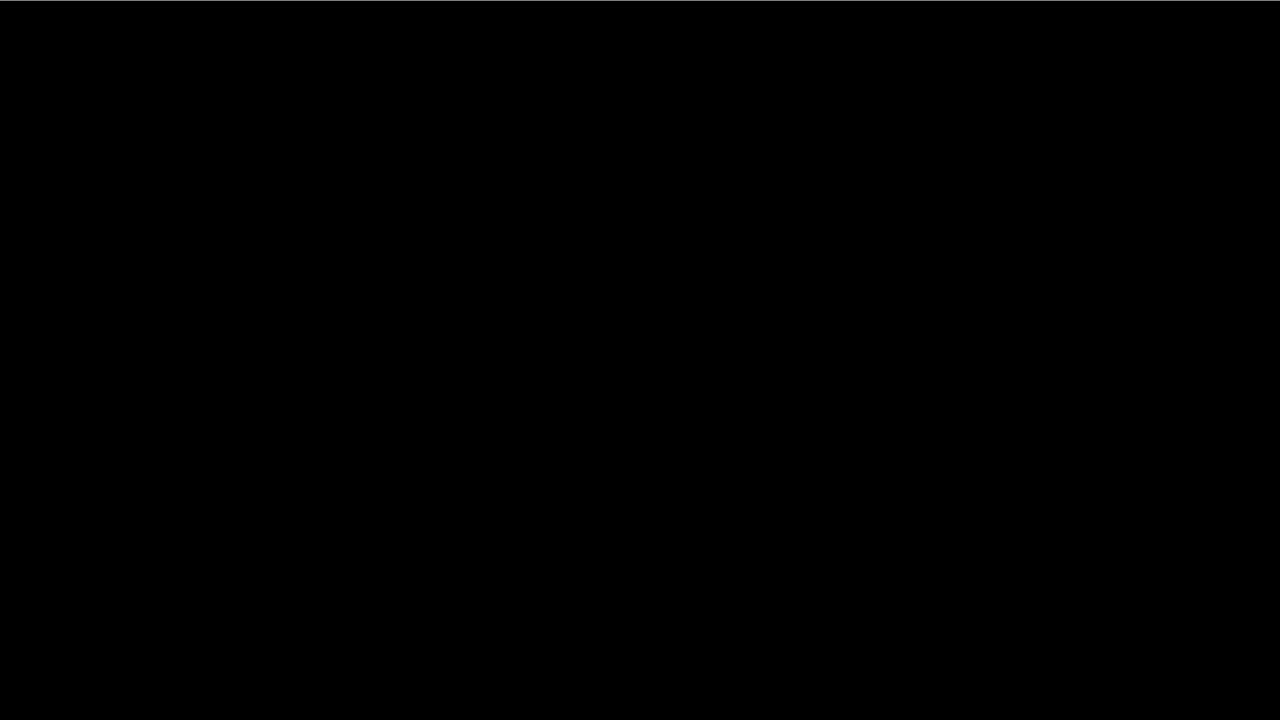




SAMPLE RESULTS



SHARING KNOWLEDGE (REMOTE SUPPORT)



HOW ABOUT EVERYDAY LIFE?

THE COCKTAIL POWER



VIRTUAL OR REAL?



VIRTUAL IS REAL

BULKY? EXPENSIVE? UGLY?



VIRTUAL HAS NEVER BEEN SO REAL