

A platform for Digital Creativity





React Native



Visual Studio





XCode

umajin

- Multi-platform
- Multi-user
- Low code
- Custom UX
- Extensible plug-ins

- Native capability
- Online/Offline
- Custom UX
- Pixel perfect
- 3D/CAD/AR/VR

BPM/HTML TOOLS







PhoneGap

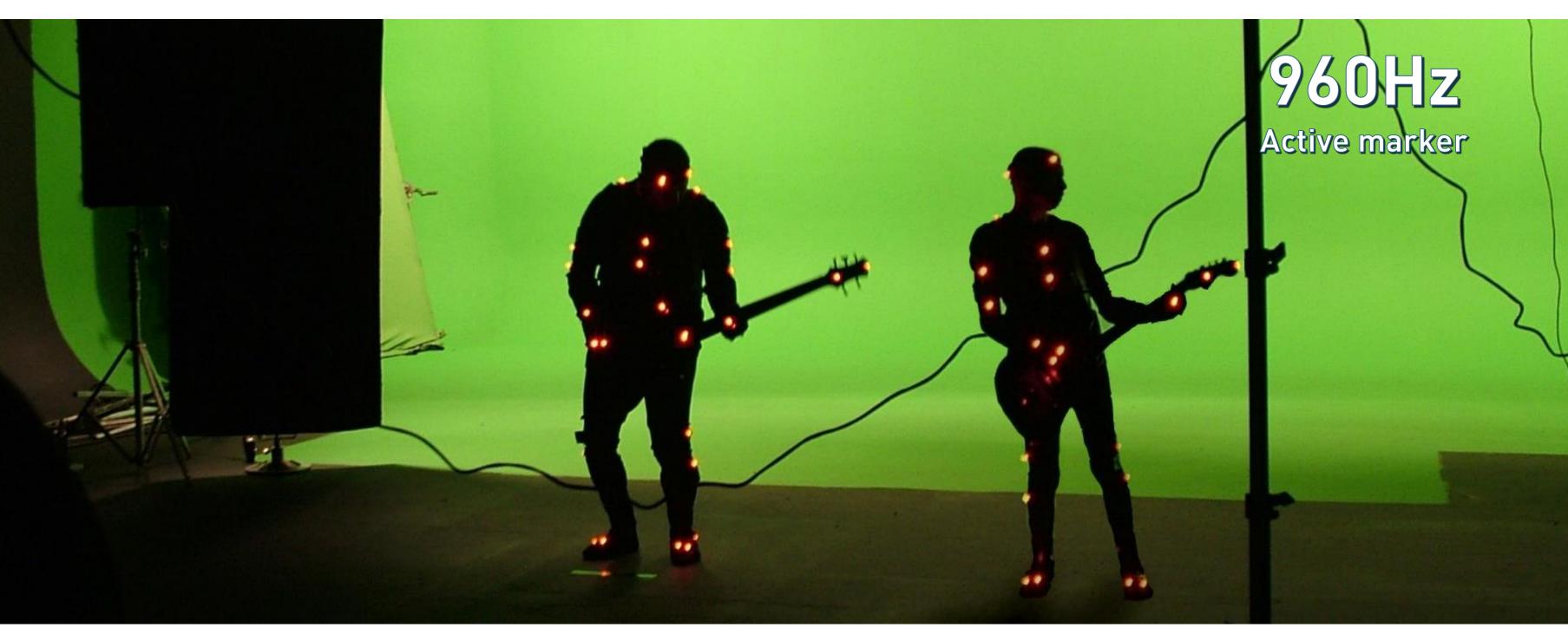
CONTROL

CONTROL + SPEED

SPEED

Rapid development but with game engine performance





Tracking Props





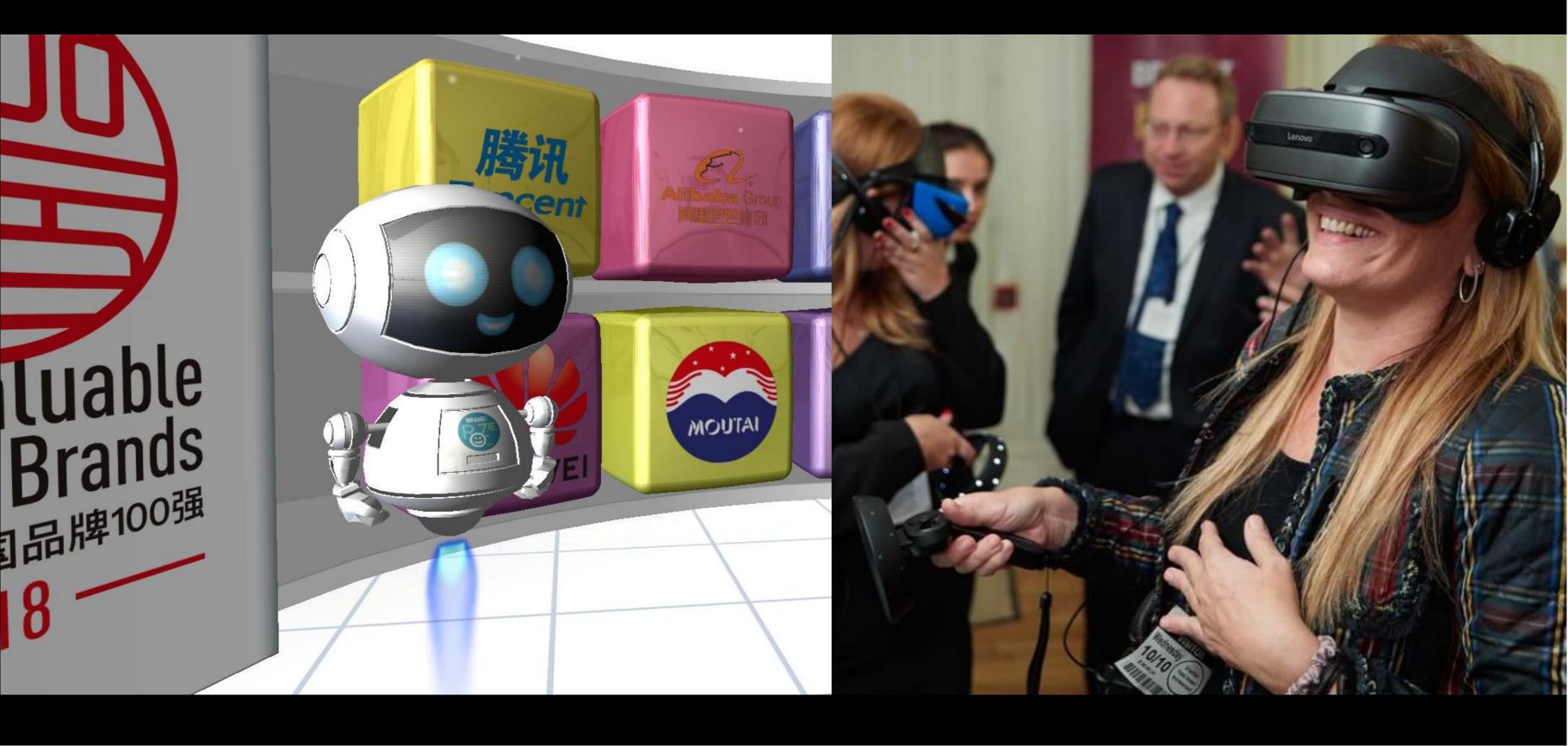
Tracking Multiple Users

Co-Spacing

All users, props and physical sets in the same physical and virtual space



Use Cases



Visualising Data + Narrative

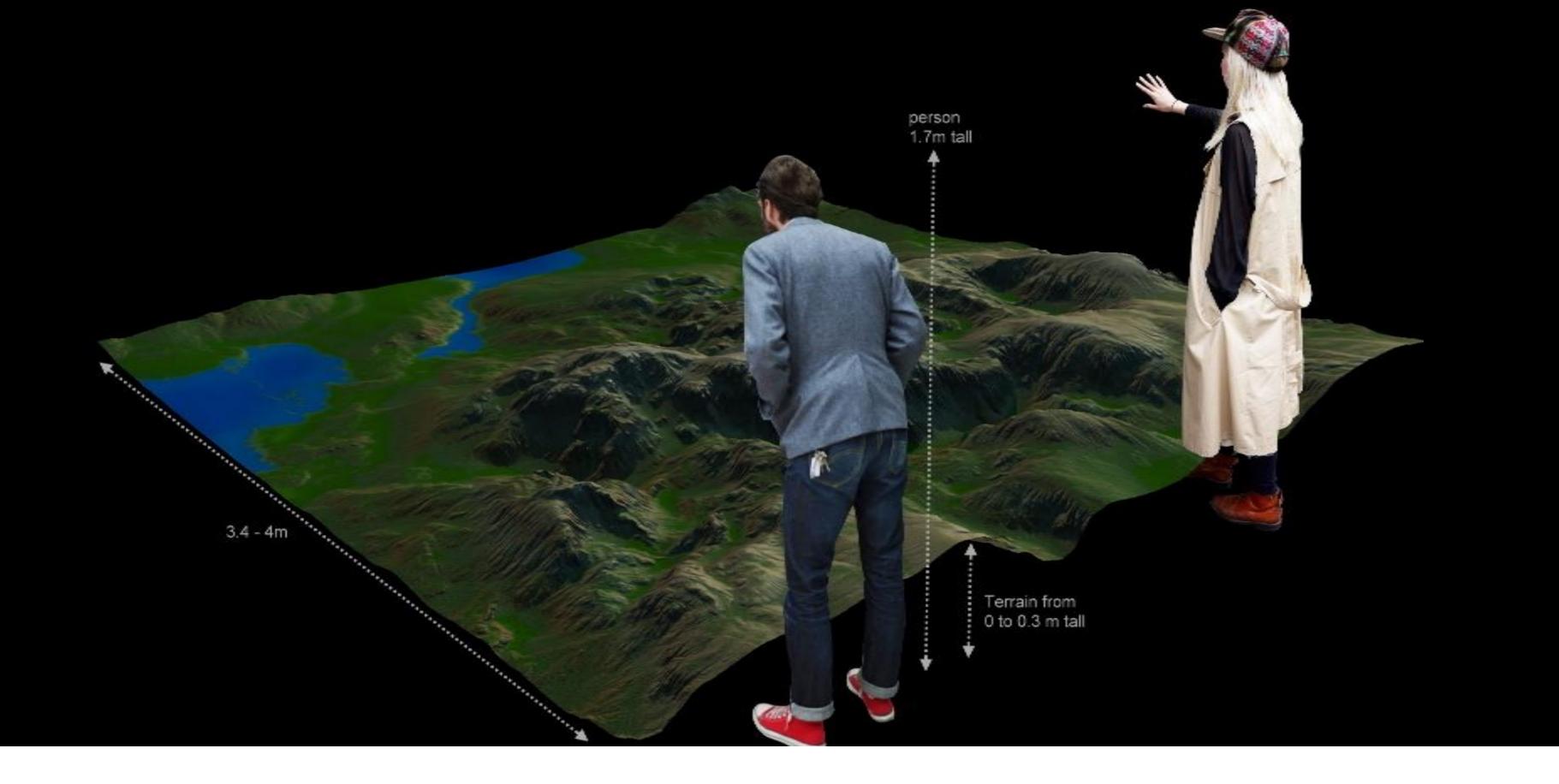


Roleplaying and scenario evaluation



Troubleshooting, Repair and Training

Discoveries



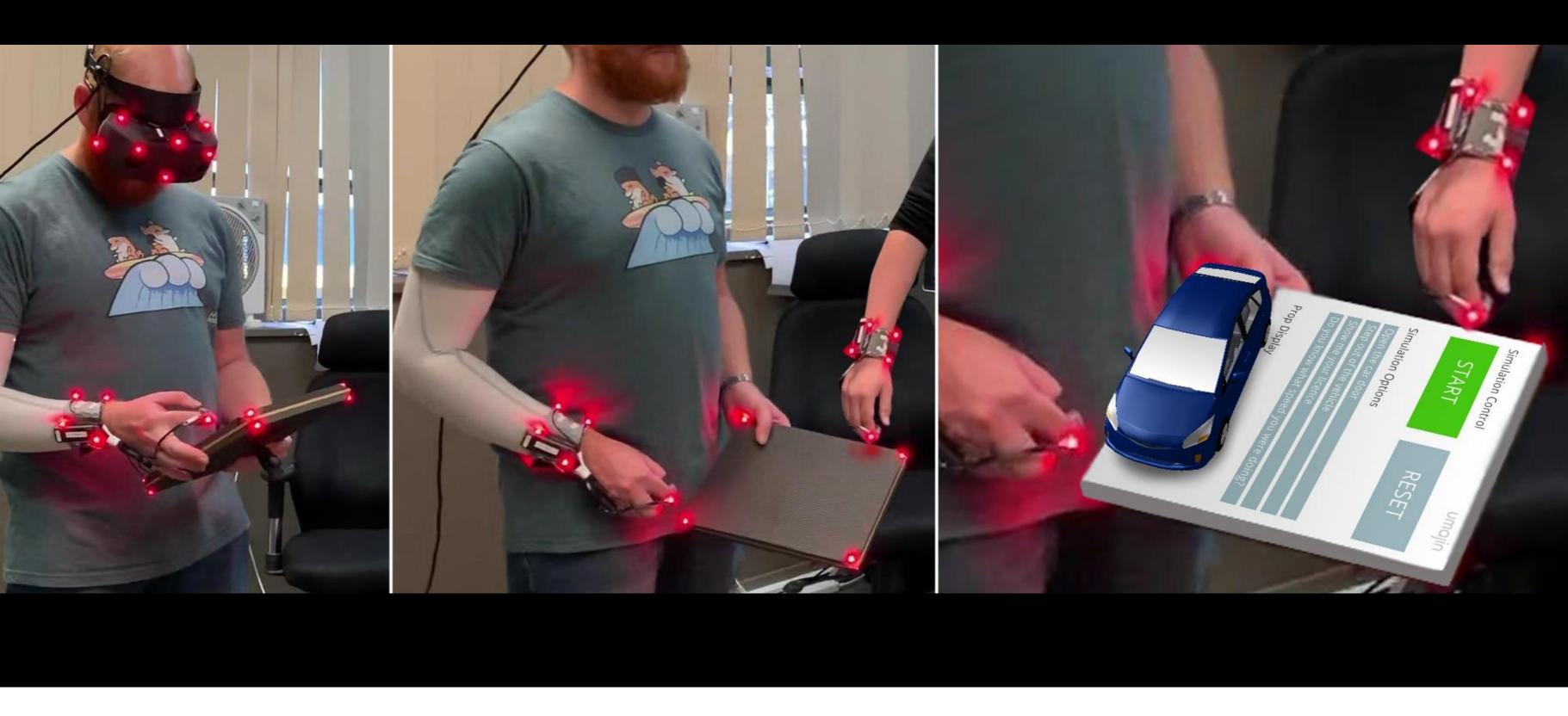
Different scales in a shared world



User Interfaces via Tablets in shared world



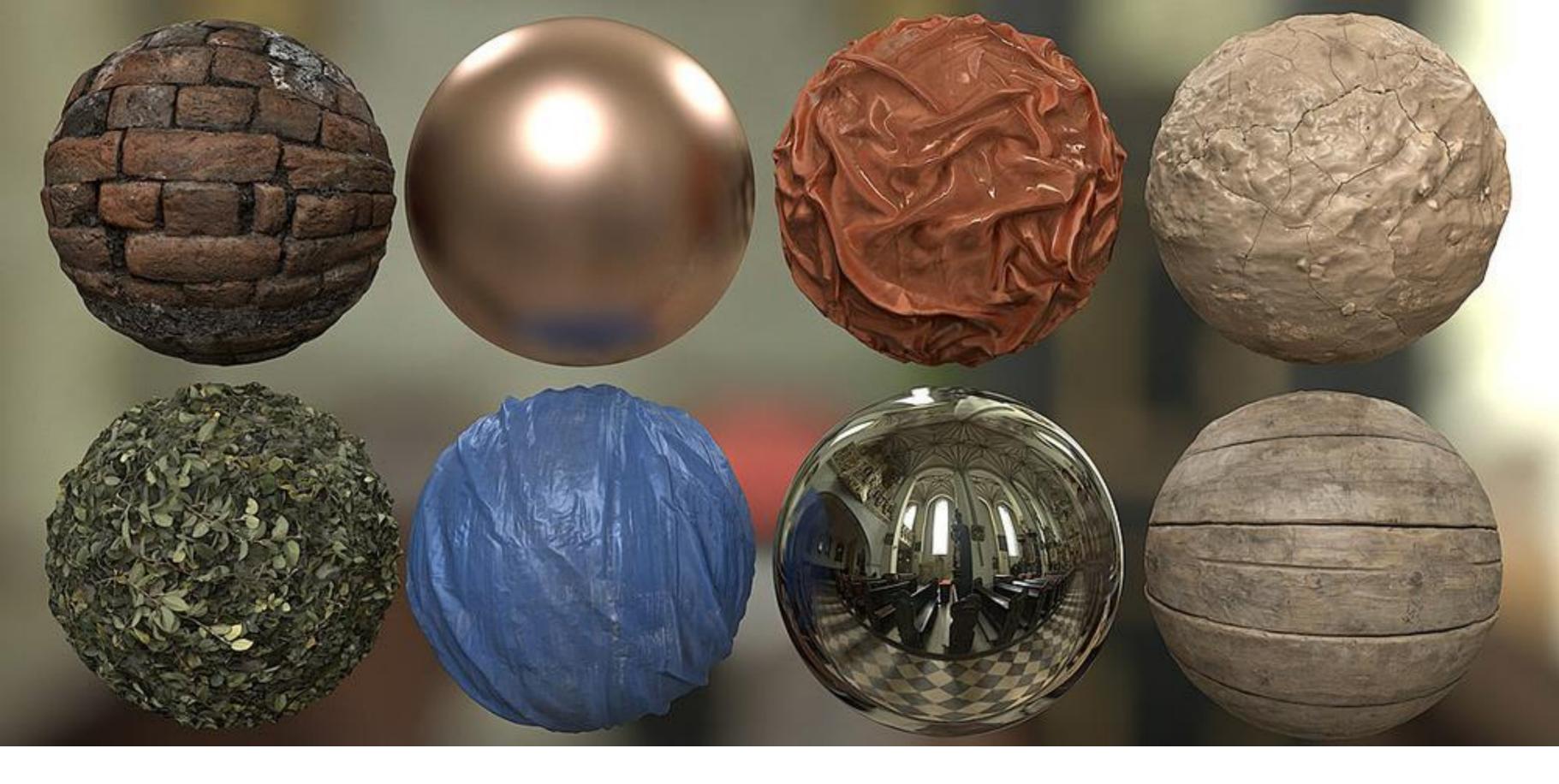
Body language in a shared world



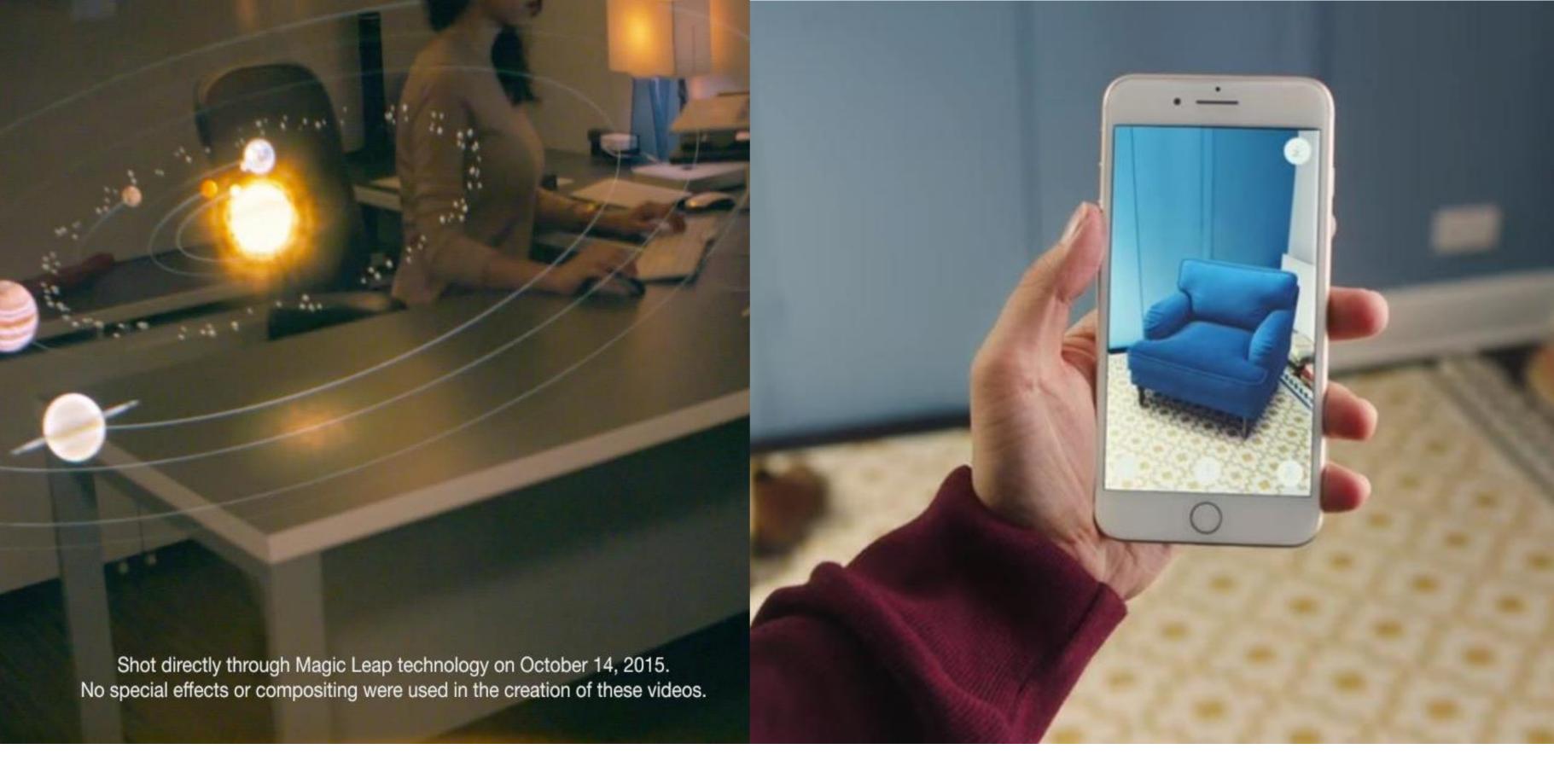
Coincident experiences in a shared world



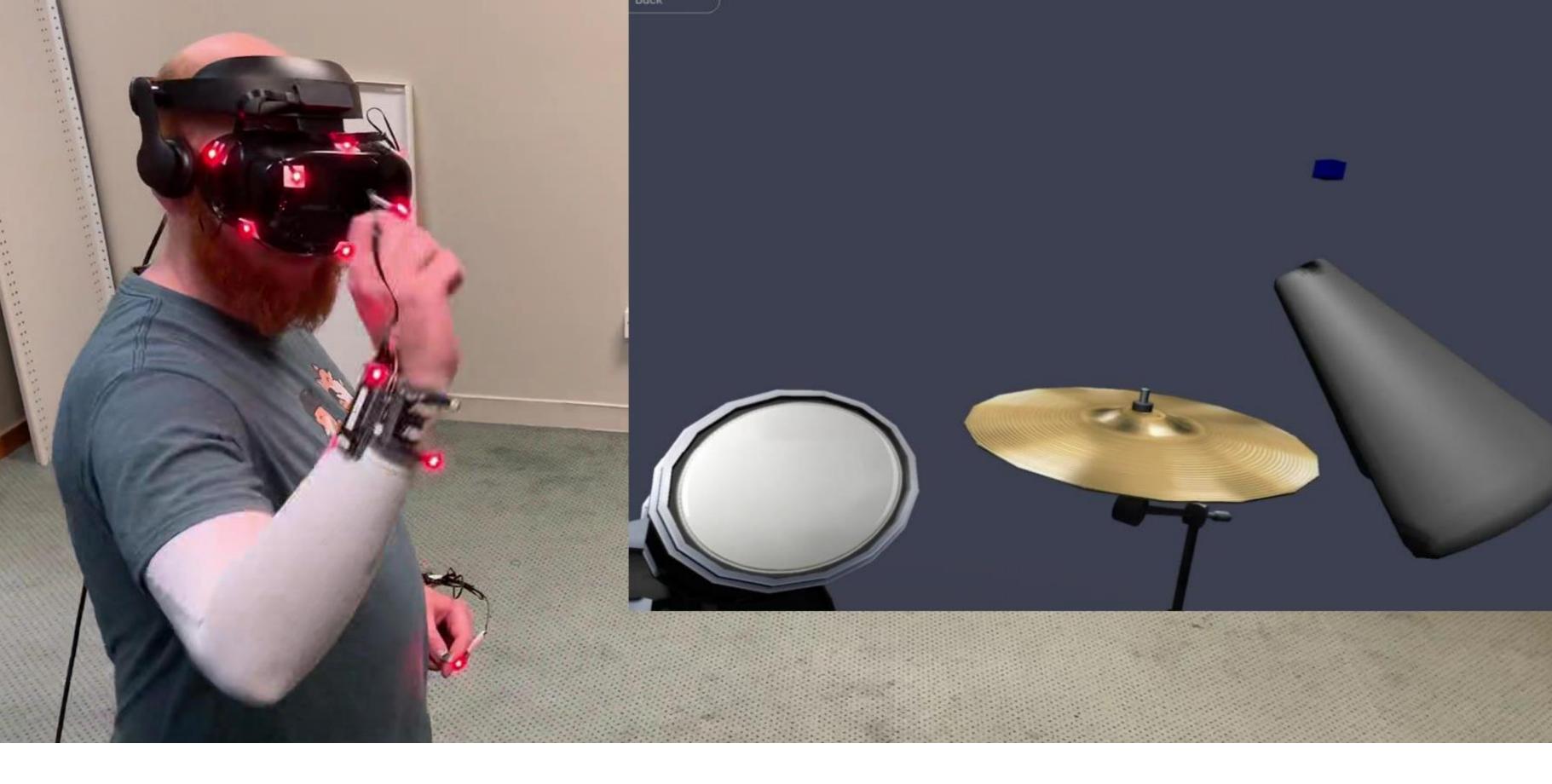
User Voice commands vs Dialog triggers



Lighting & PBR for material realism

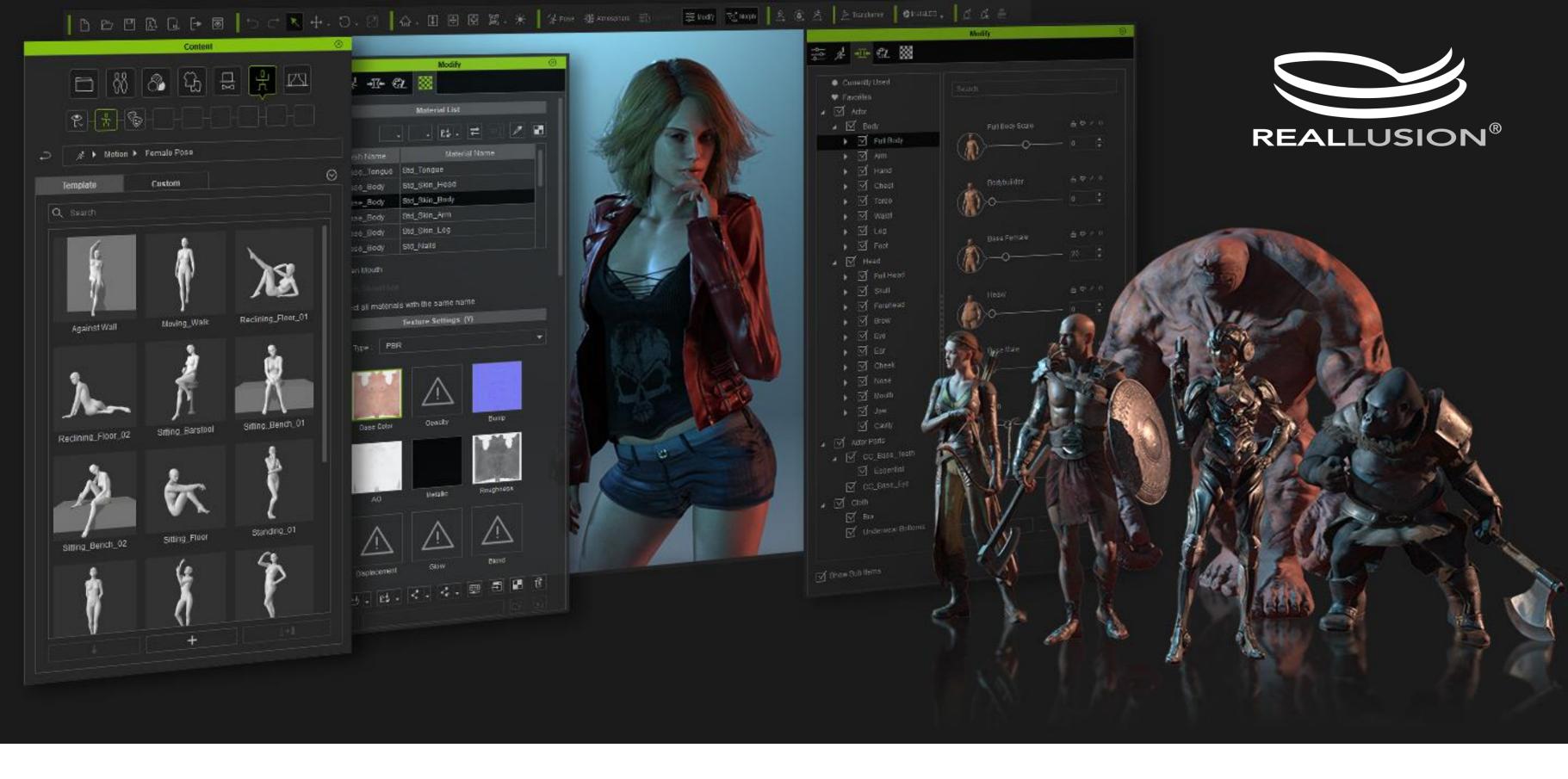


AR occlusion, compositing and lighting



Proprioception

Production



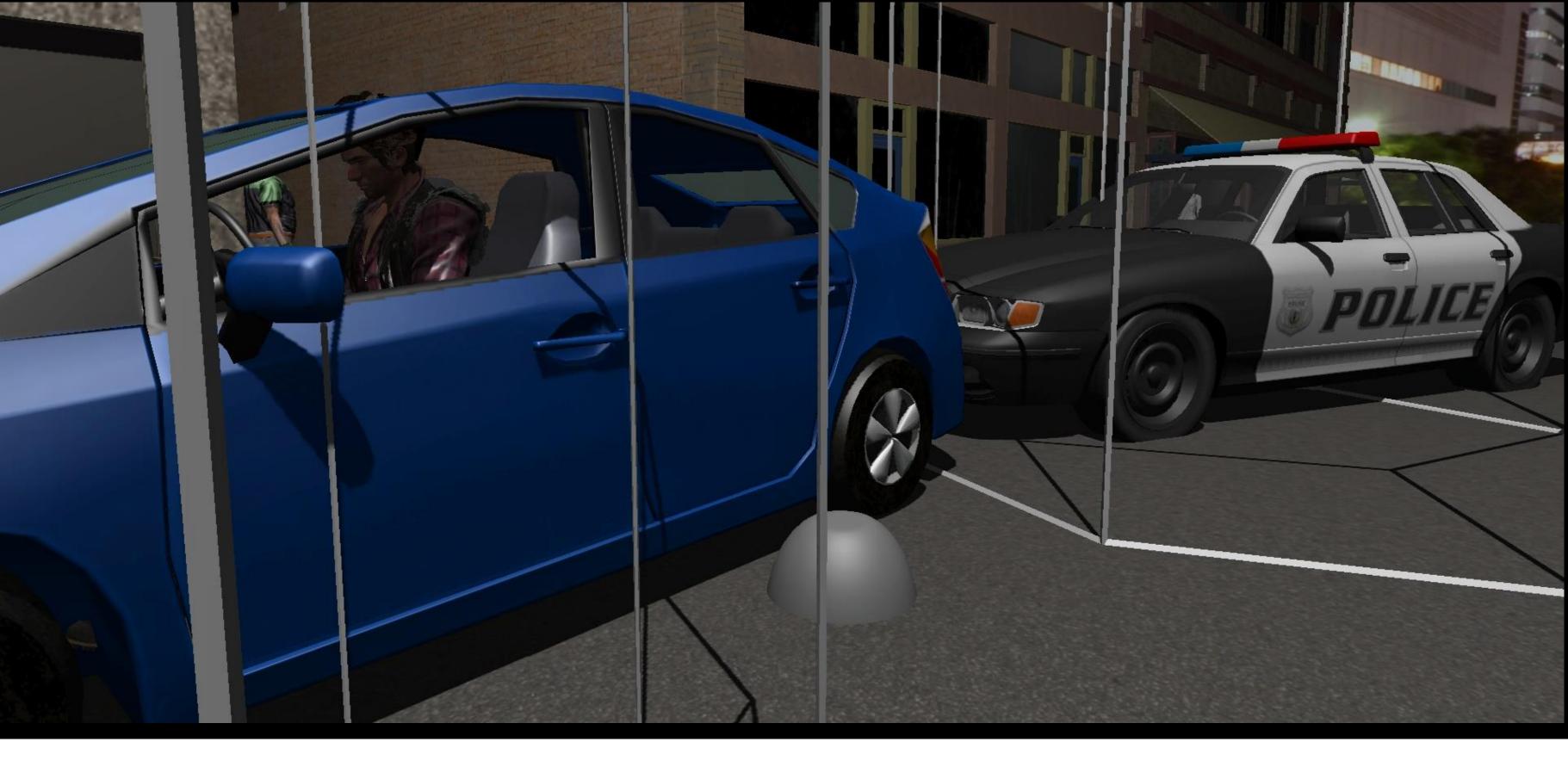
Parameterised characters



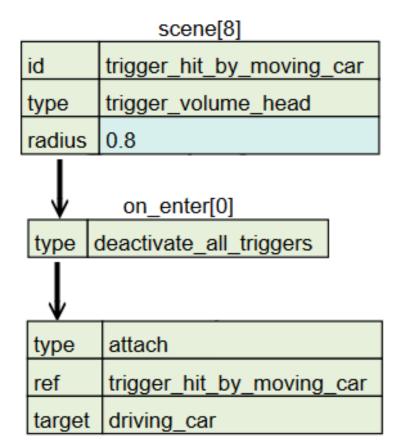
Motion capture & IK

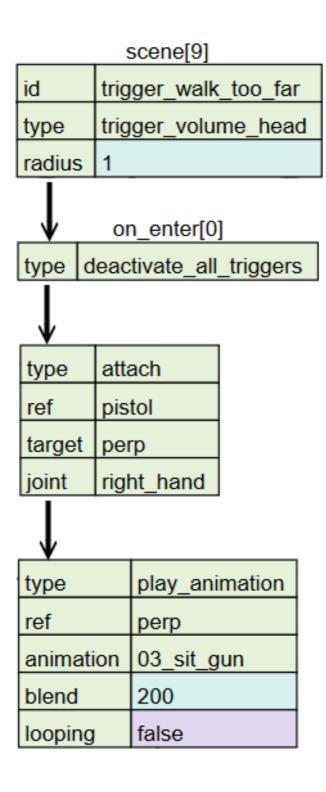


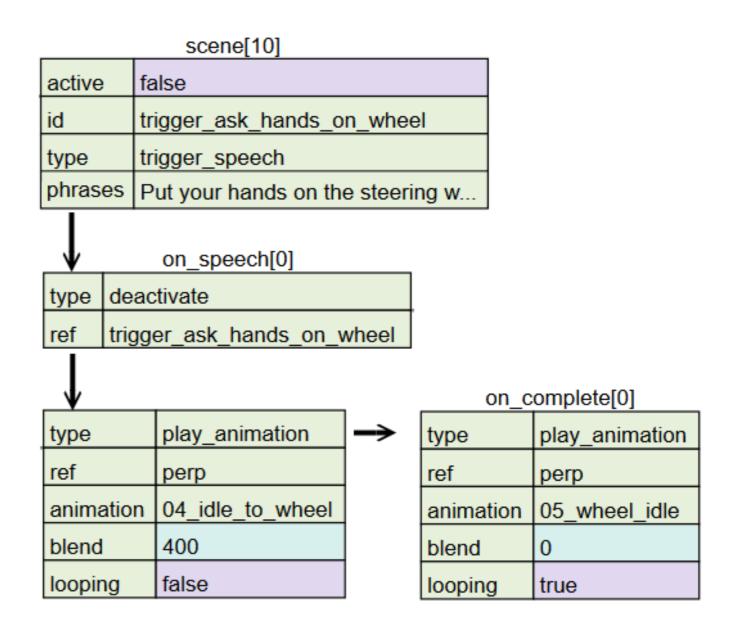
NPCs, Props & Scene editing



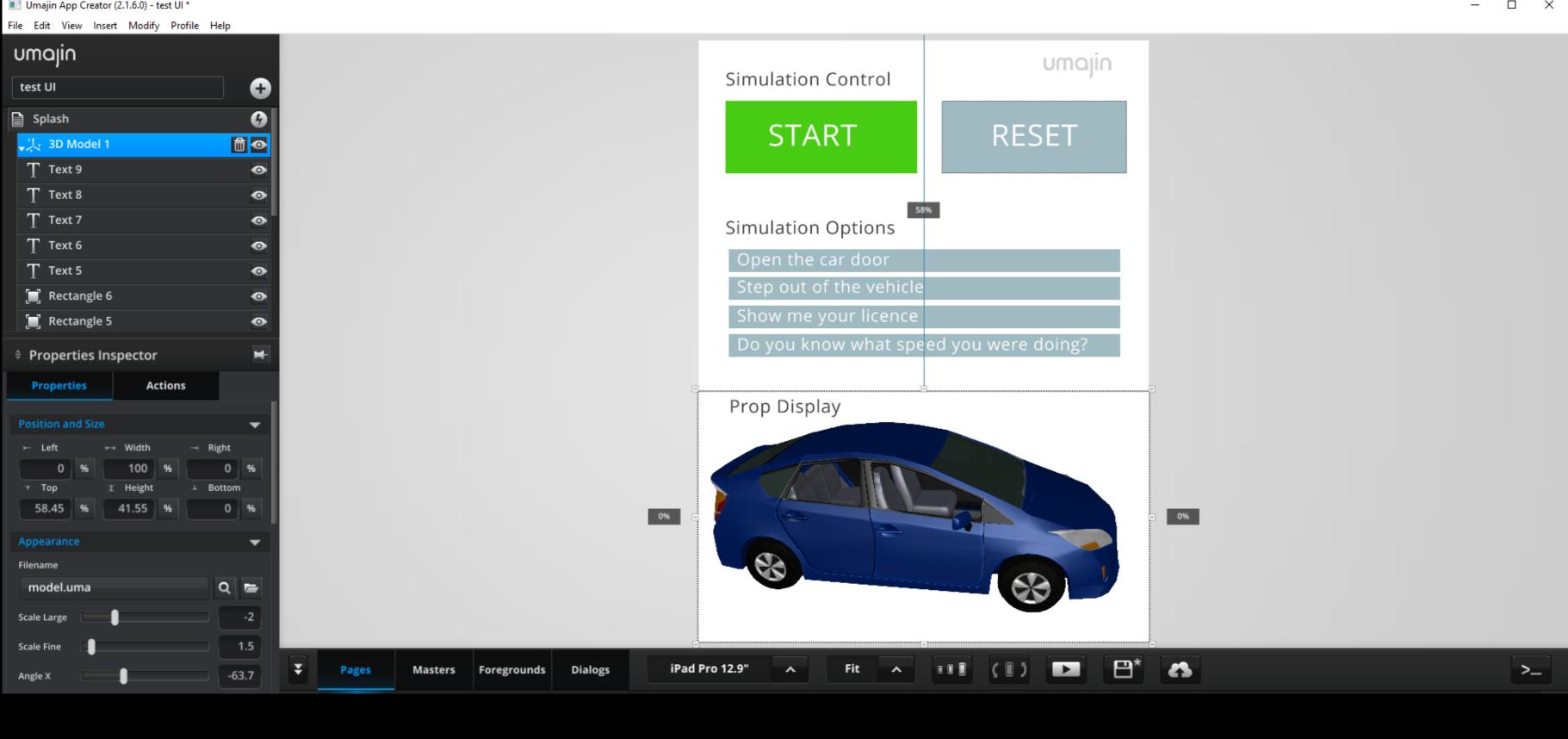
Body and Hand Interaction Cages







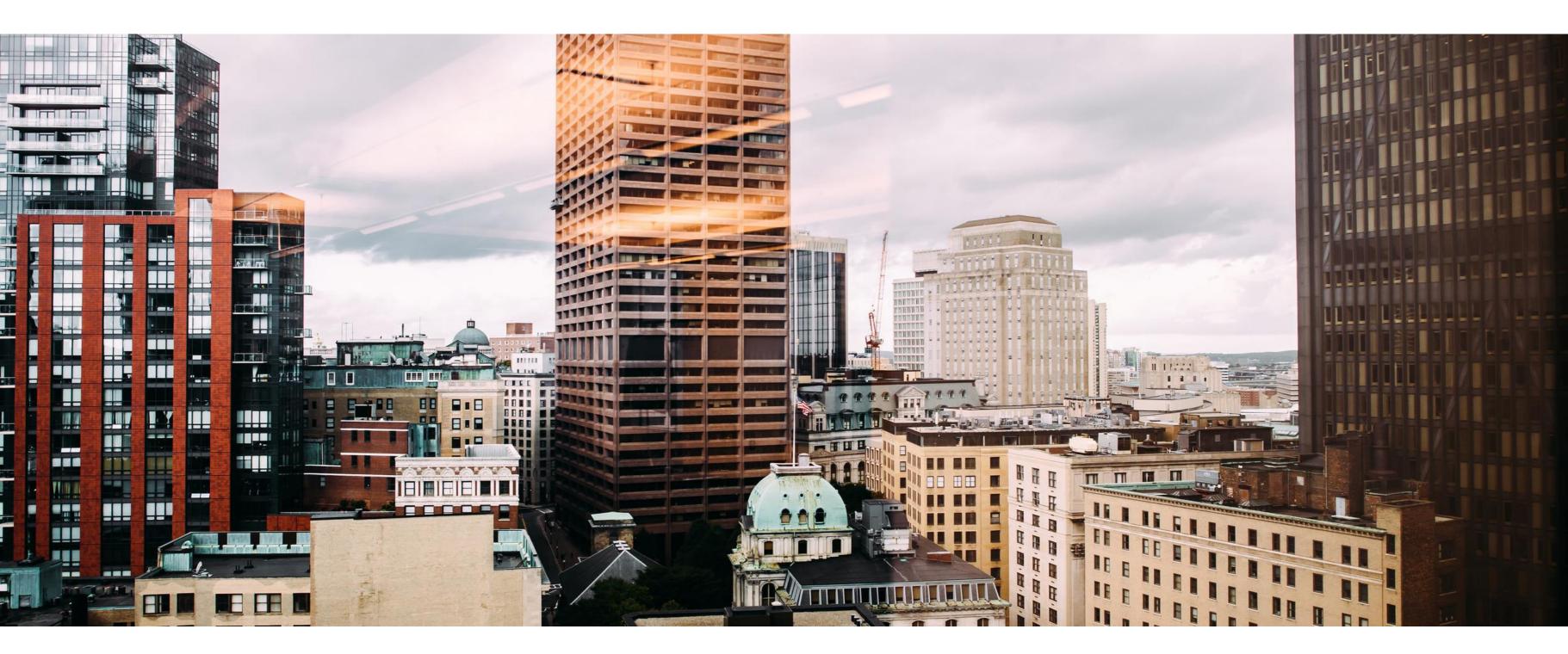
Scenario Interaction Tree Editing



Data views & Panel User Interfaces

Live





Co-Spacing volume at CIC Boston

Questions