



Unreal Engine

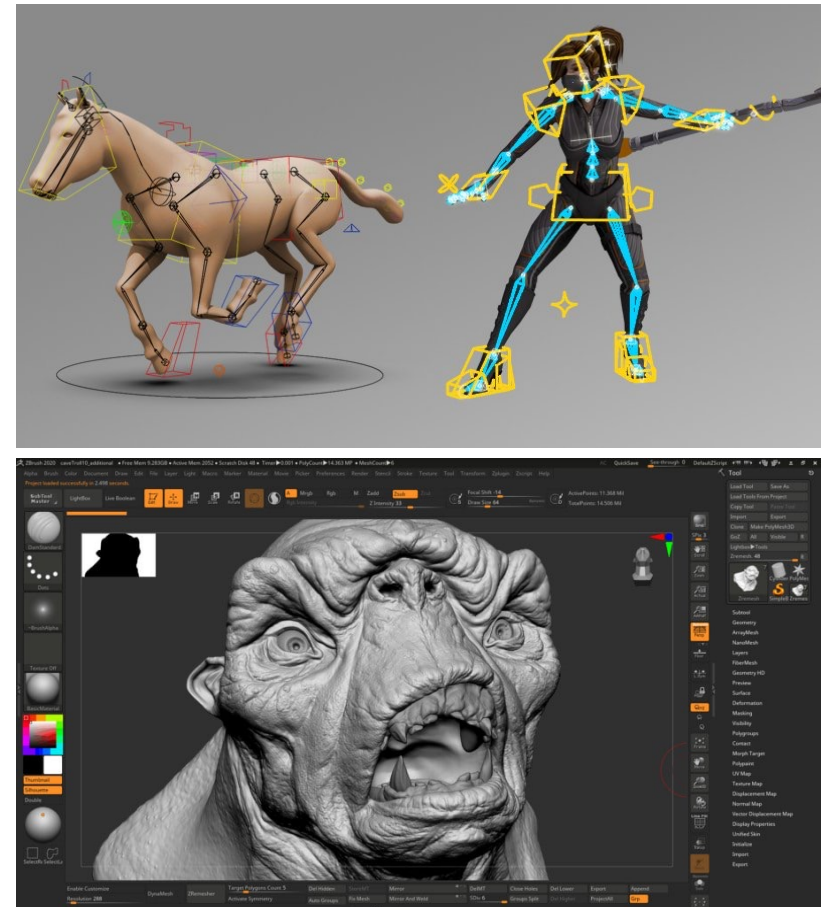
Wat is Unreal Engine?

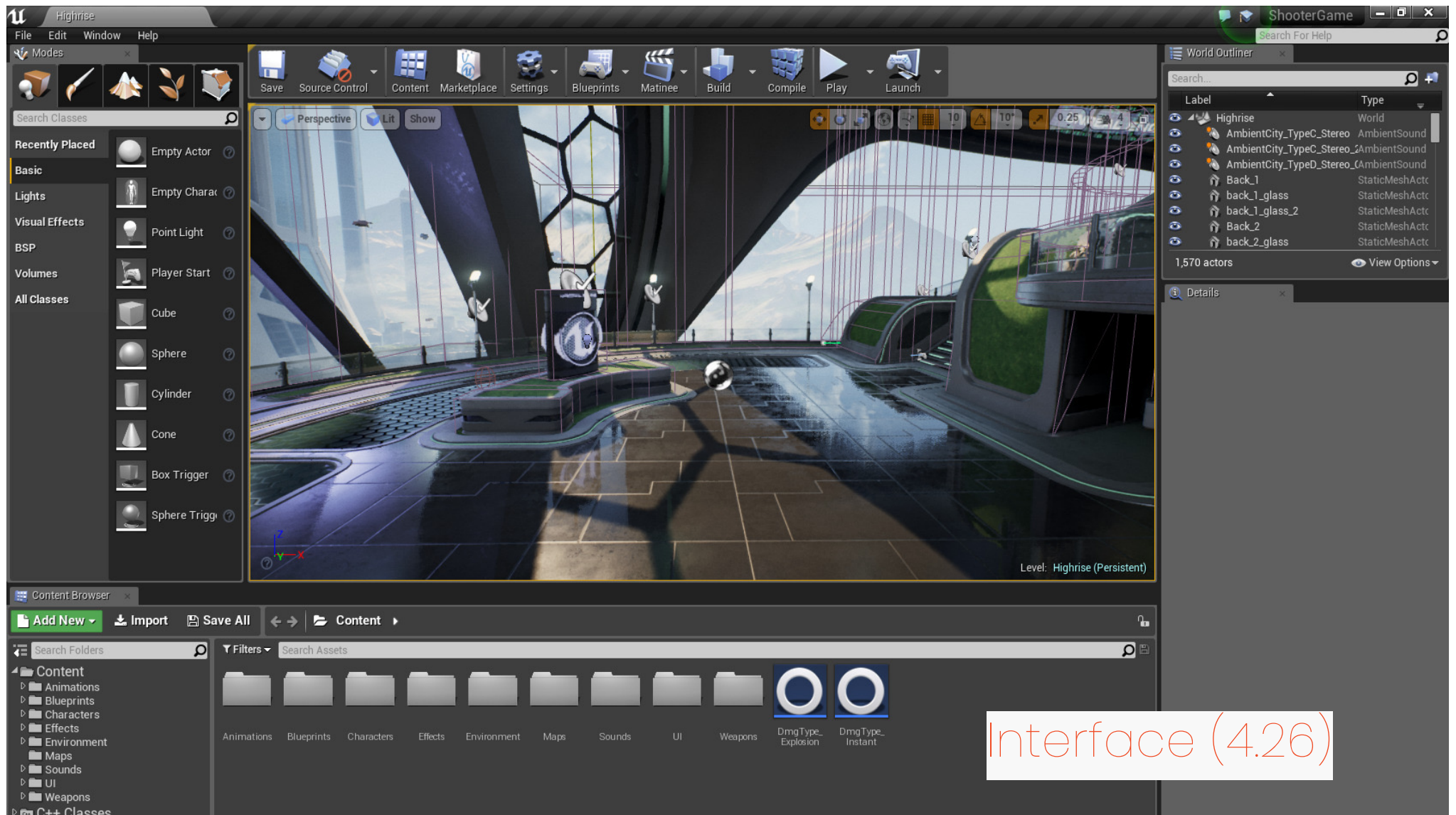
- www.unrealengine.com
- Epic Games
- *Real-time 3D creation tool*
- Game engine
 - Unreal Tournament
 - Fortnite
 - ...
- **Gratis** (> €1M = 5%)
- Real-Time Rendering
- Blueprints (Visual Scripting)



Wat is Unreal NIET?

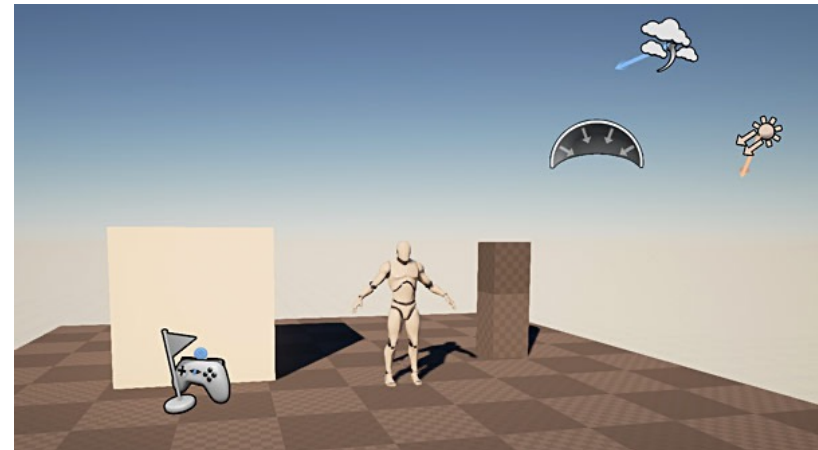
- Modeleren - *Animatie* - *Rigging*
 - Blender (Open-source)
 - Maya
 - Cinema 4D
 - ...
- Sculpting & Texturing
 - Zbrush
 - Sculptura (iOS)

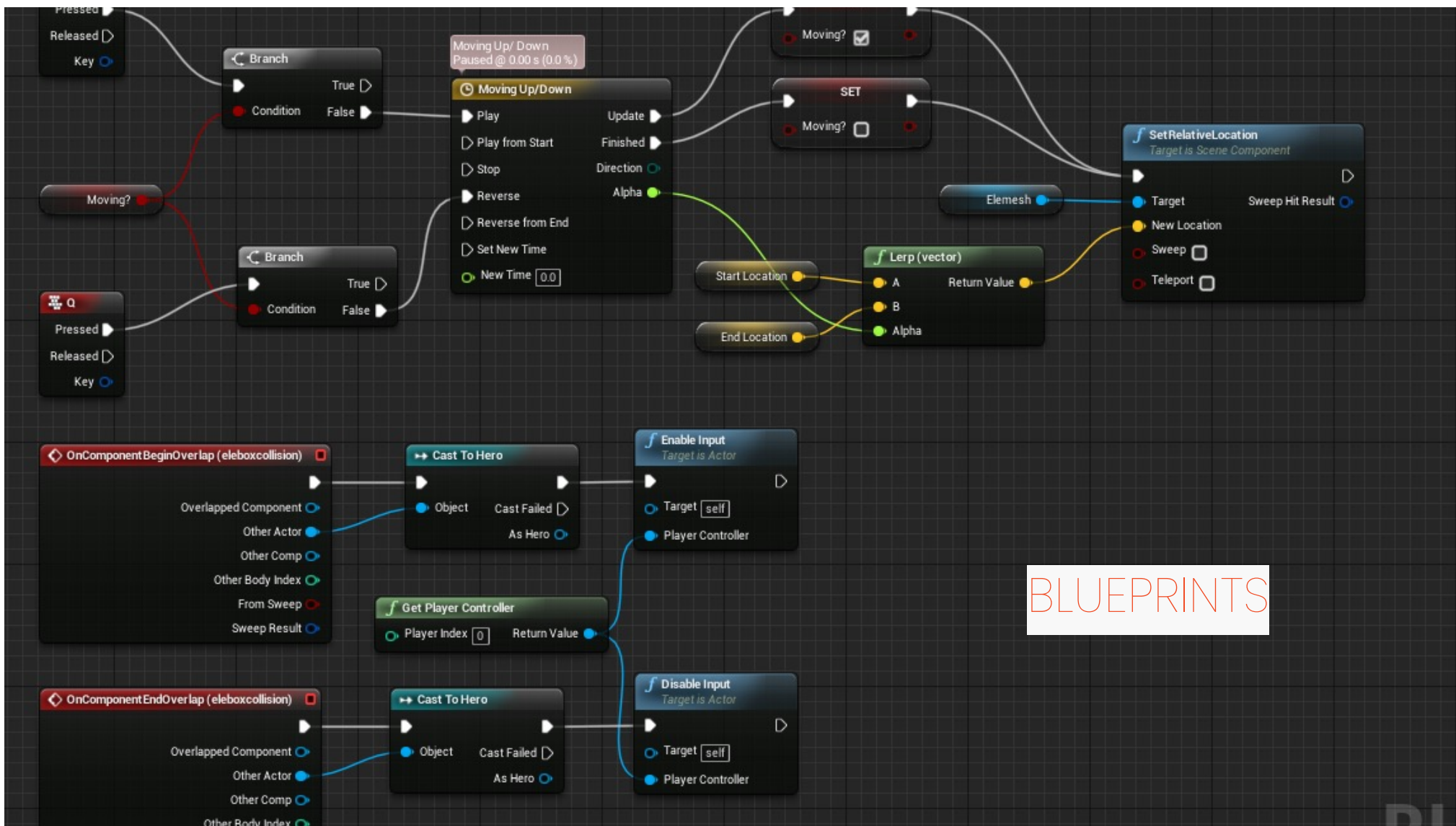




Actors

- Camera
- Licht
- 3D objecten
 - Materials
 - Textures
 - Physics
 - Rigged characters
- Particle system (water, rook, ...)
- Scripts
 - C++
 - Blueprints





BLUEPRINTS



Virtual Production



CAMERA TRACKING



CAMERA TRACKING

VIRTUAL STUDIO

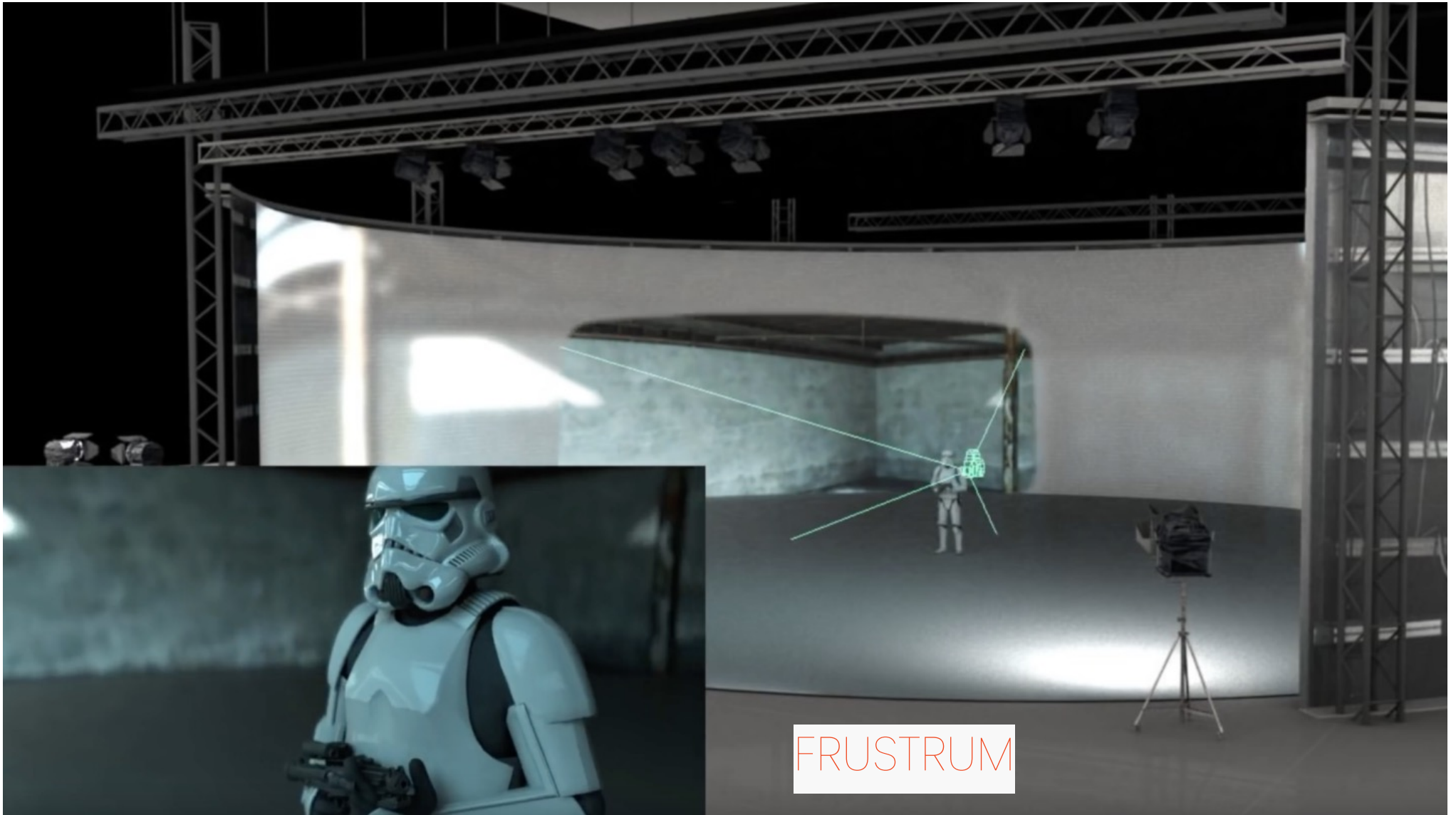


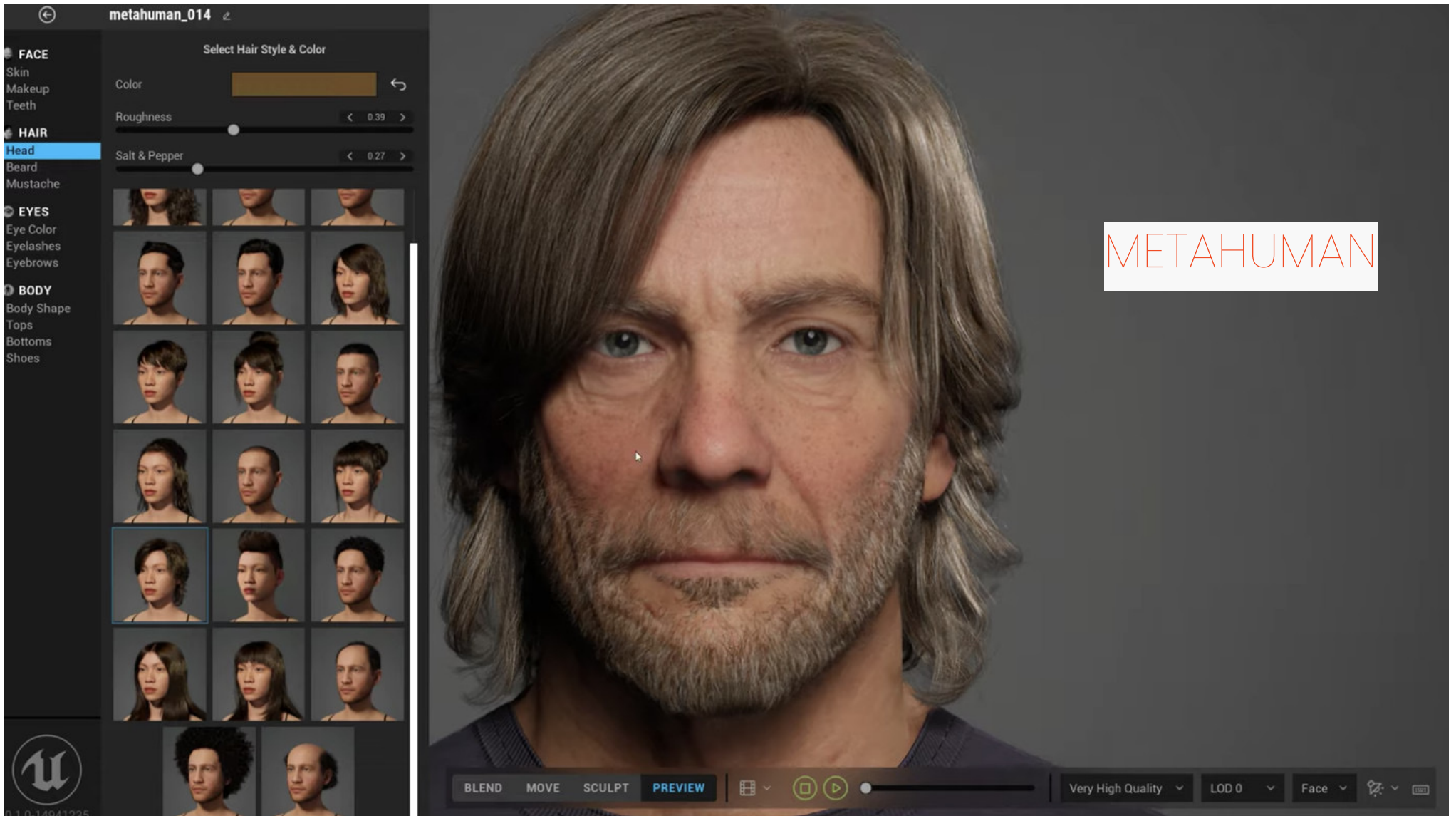
NOVAK DJOKOVIC

3 TIME US OPEN CHAMPION



LED DOME





⚙️ **LIVE** 📹
🕒 00:05:30:57

FACIAL CAPTURE



LIVE LINK FACE
● METAHUMAN

00:00:00



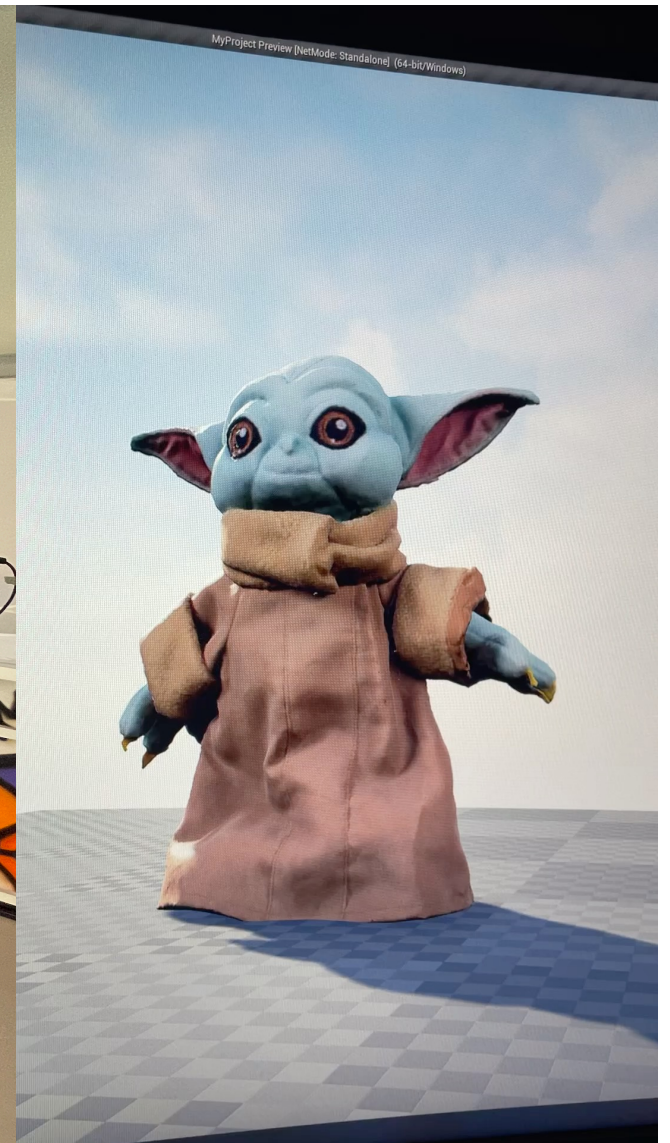
MOTION CAPTURE

FACE + BODY





PHOTOGRAMMETRY



THOMAS
MORE

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