

AUGMENTA

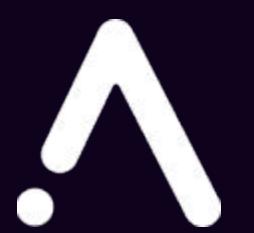
A tracking technology for creative people

WHO ARE WE ?

Augmenta is a **tracking technology** to easily bring interactivity to any project. Make every space and surface become reactive, whatever the size and number of people : **your creativity is the limit.**

Augmenta is designed for **permanent spaces** (museums, experience centers...) and **events** (shows, performances, artistic installations...)

Originally designed by THÉORIZ, a studio with more than ten years of experience building Art & Tech immersive experiences.





SHOWREEL - AUGMENTA
<https://youtu.be/wm9YvrF6zA8>



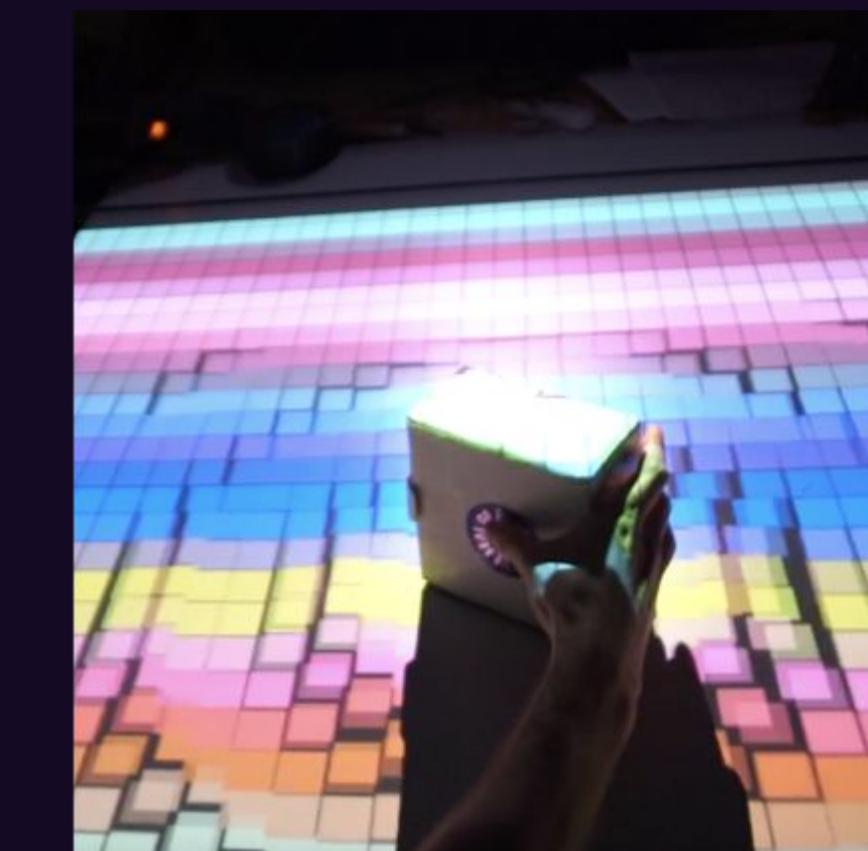
MAKE ANYTHING INTERACTIVE



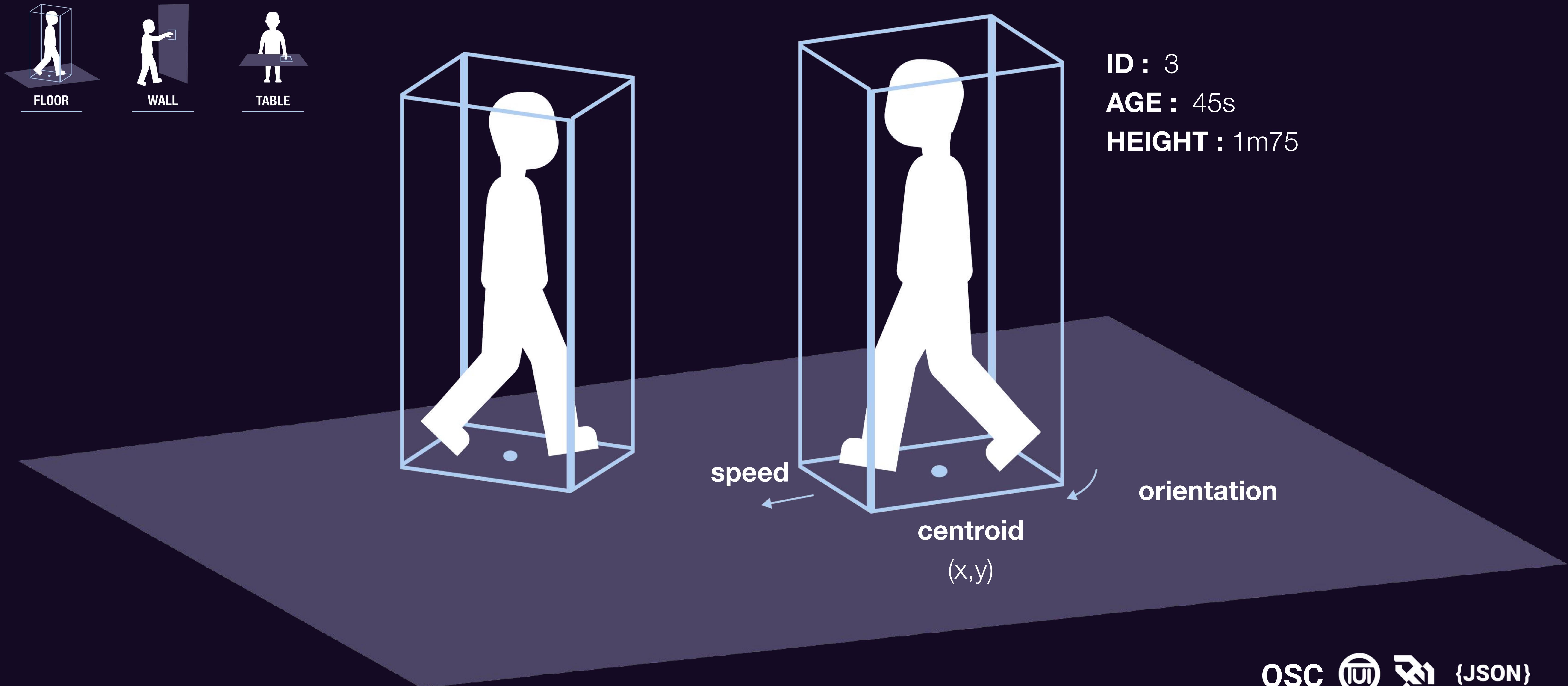
FLOOR



WALL



TRACKING DATA



OSC {JSON}

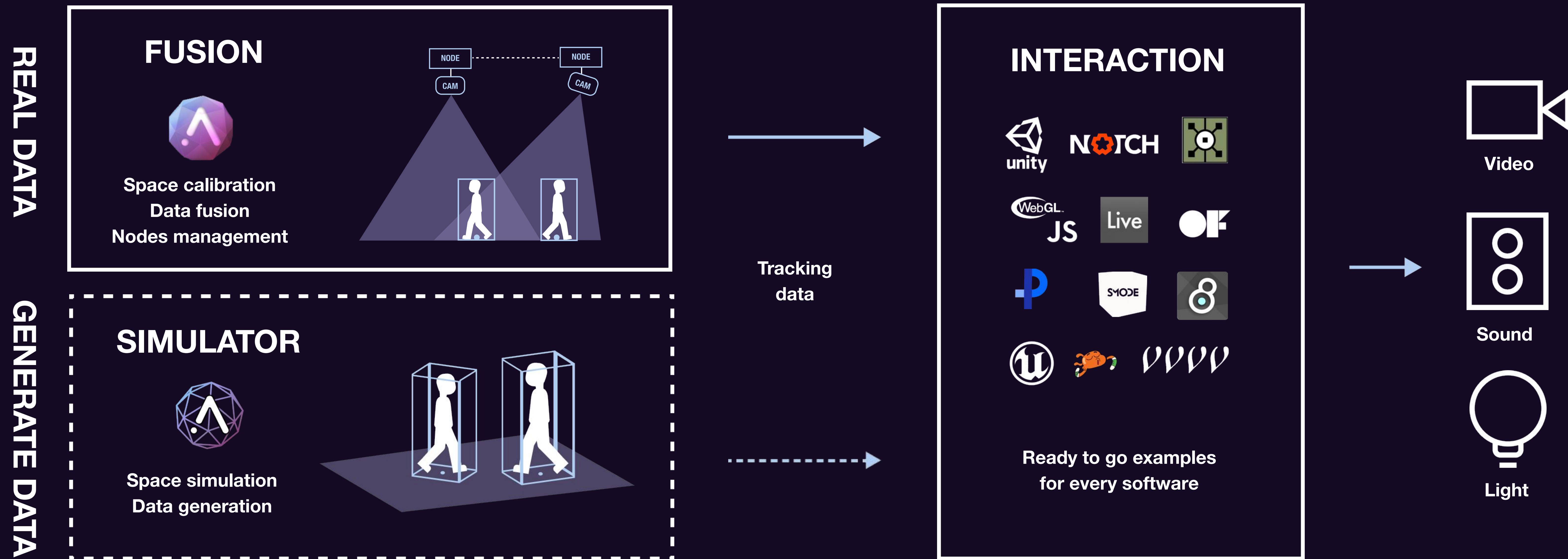
Protocols doc : [Github link](#)

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www.augmenta.tech | contact@augmenta.tech



WORKFLOW



PRODUCTS

HARDWARE



Node

+



Accessories

Sensors



3D cameras



3D cameras



LiDARs

SOFTWARE



Simulator



Fusion

FEATURES

- Unlimited people tracking
- No sensors on people
- Latency compensation & prediction
- Multiple sensors compatibility
- Deploy, automatize, monitor, scale
- Remote control, remote updates
- Easy content examples to start
- Video tutorials for every use cases



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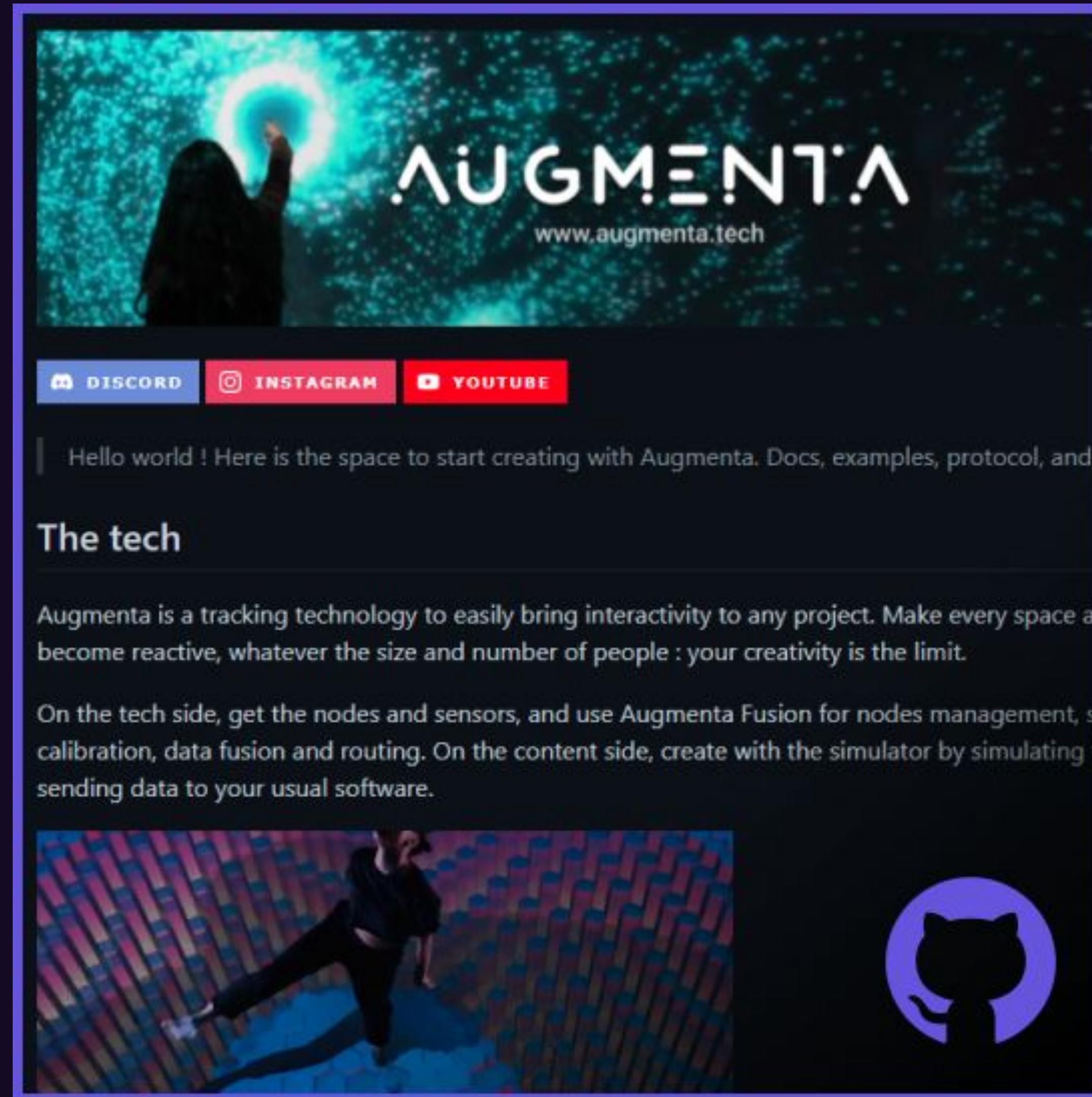


COMMUNITY

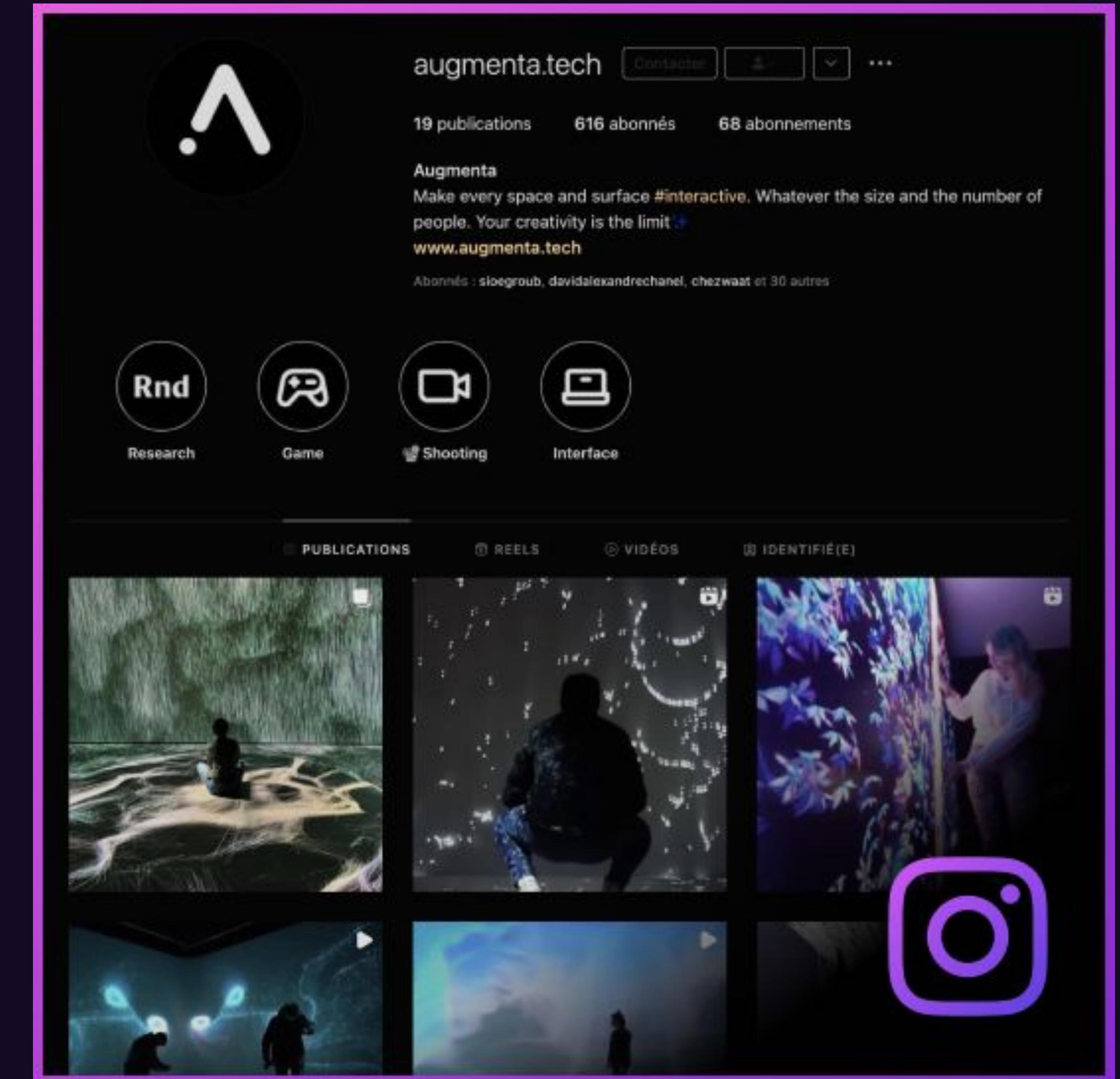
Follow us on social network for more content.



Watch tutorials and get inspired on Youtube



Download ready-to-go examples on Github



Follow us and get featured on Instagram



RITUAL

SMALL SIZE IMMERSIVE SPACE

Ritual is an interactive immersive experience using elements of interactive play, shows and adventure in the same narrative experience where player casts magic spell in a fantastic inspired immersive environment.



Space

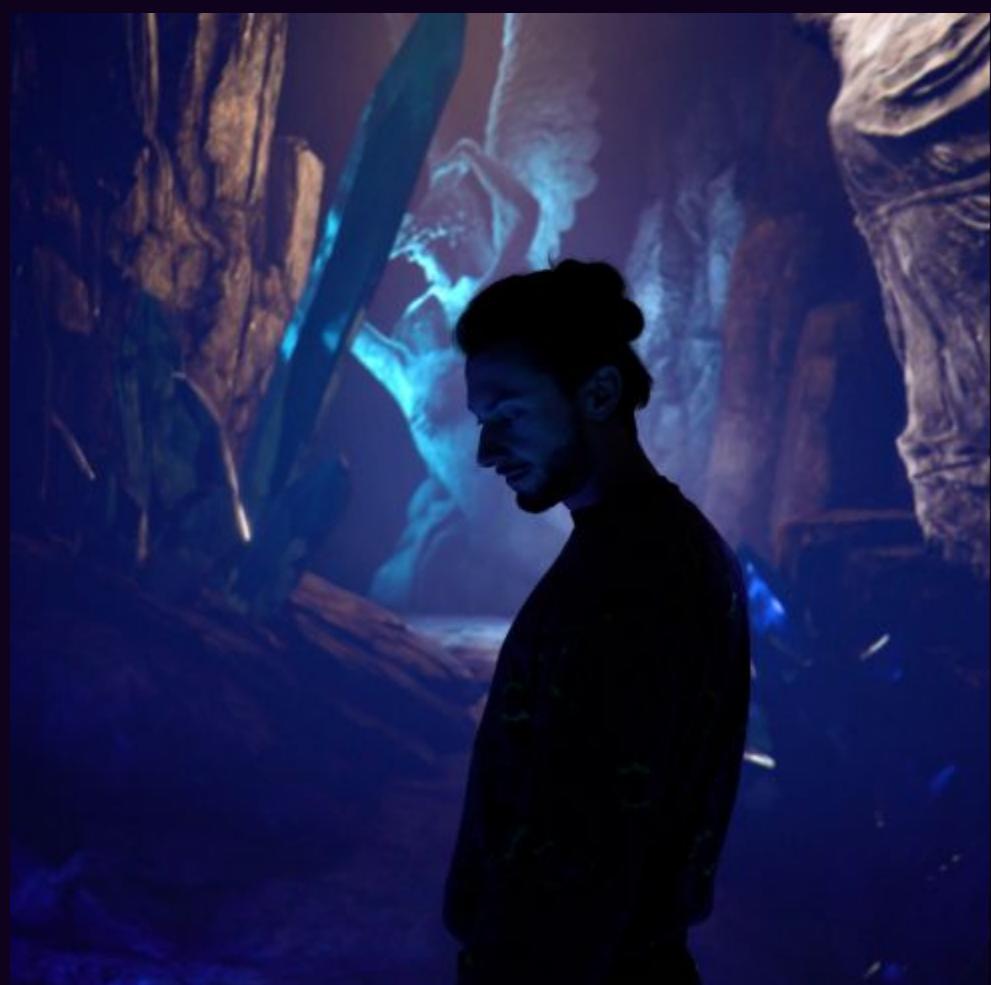
8x6m Interactive floor
2850x2049 floor pixel
4,5m high ceiling

Hardware

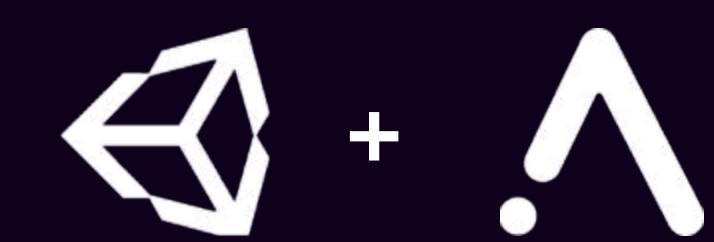
- + 4 nodes with
- + Orbbec Astra plus
- 8 videoprojectors

Software

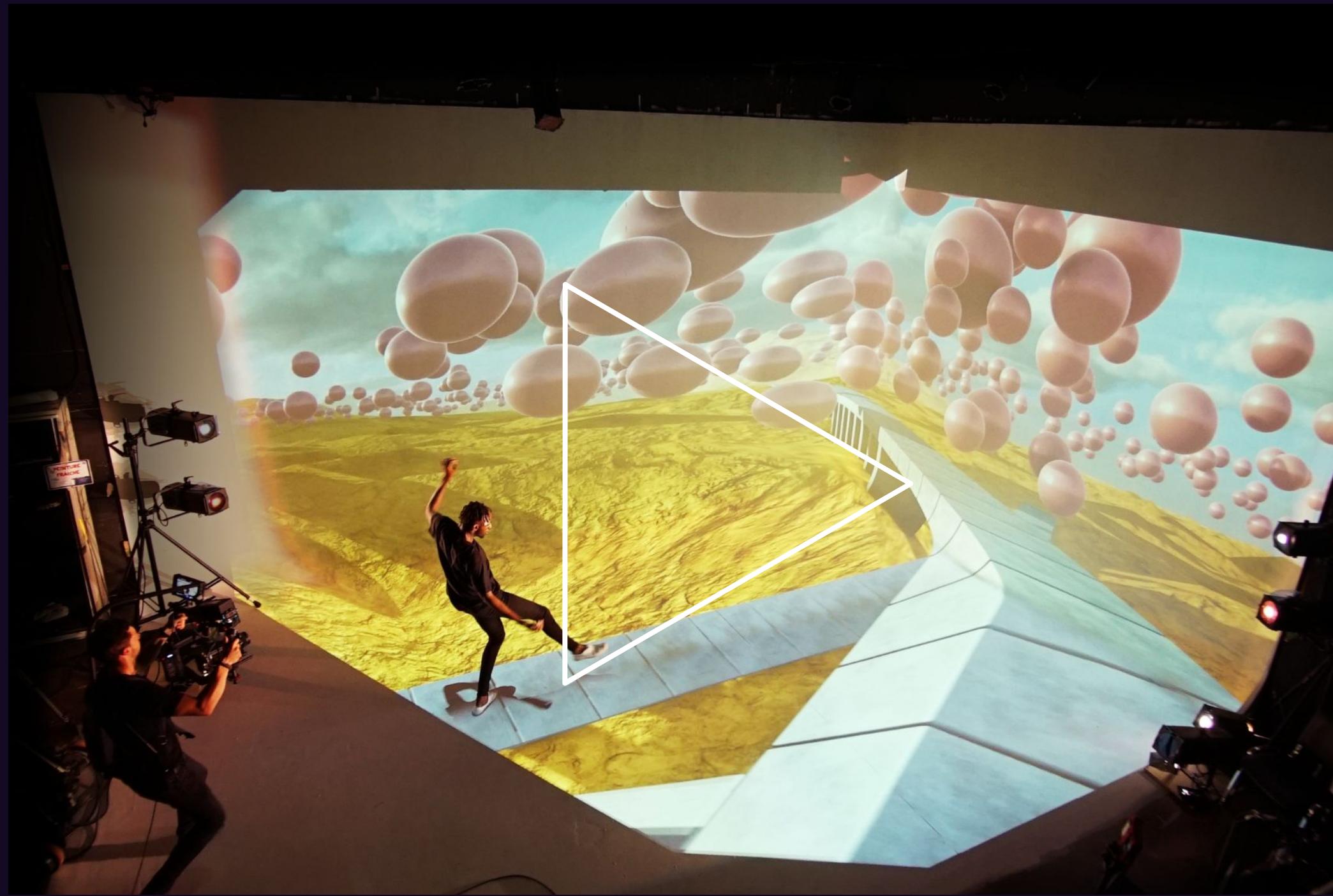
Interactivity : Fusion
Content : Unity
Videomapping : LightAct



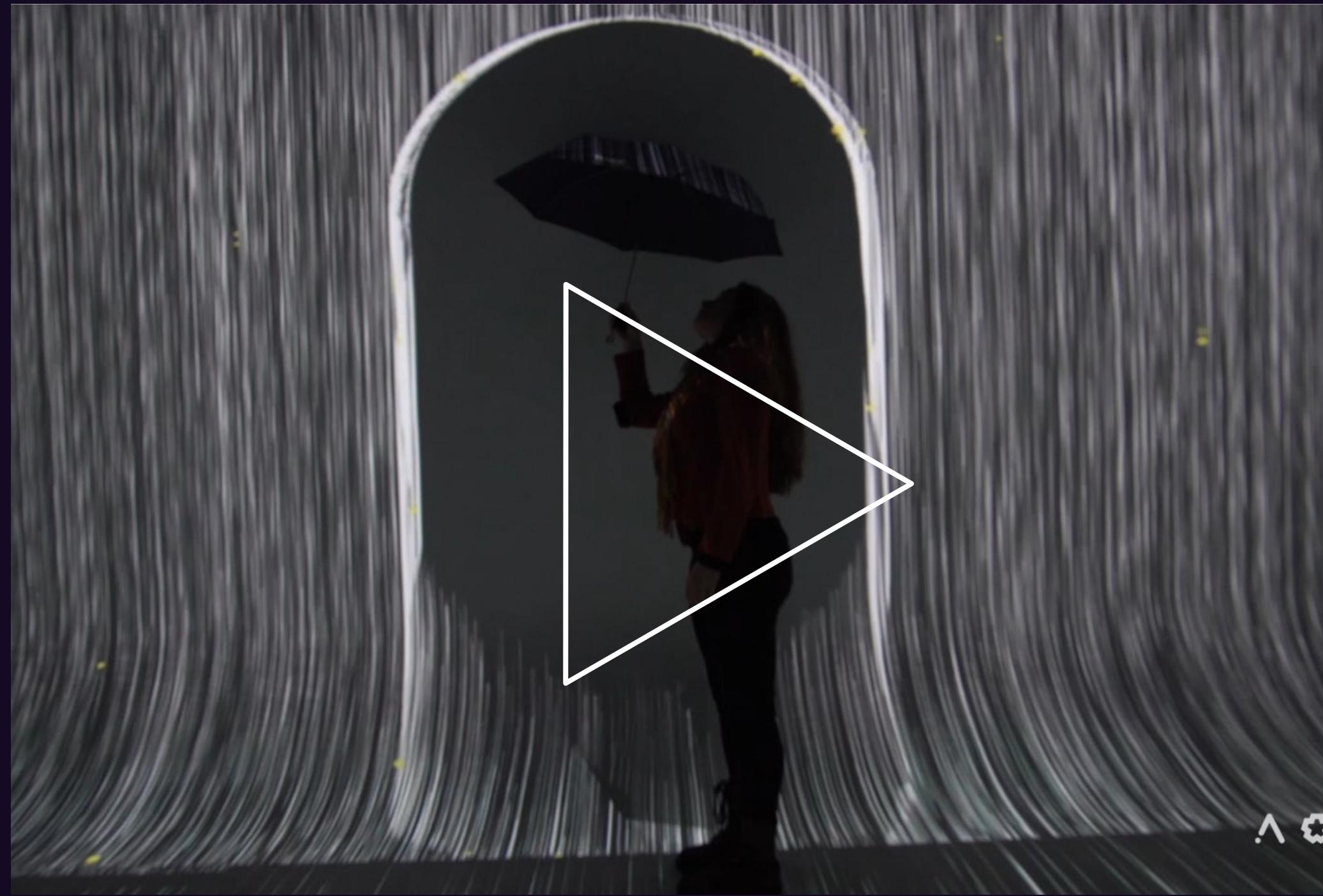
Author + tech : **THÉORIZ Studio**
Location : **LABLAB, Lyon France**



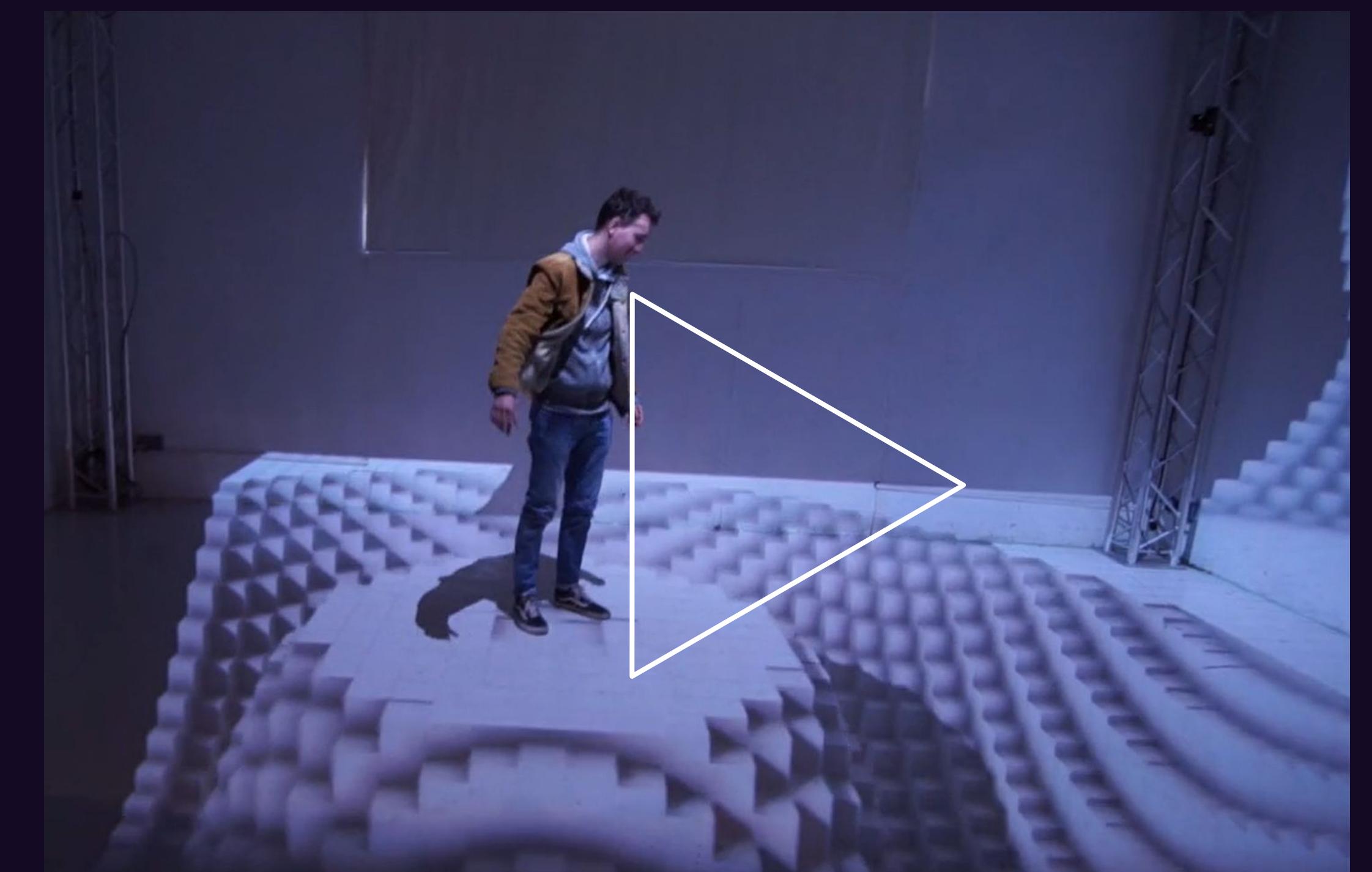
EXAMPLES



PASSAGE VIRTUAL PROD - THÉORIZ
<https://vimeo.com/417619659>



MADE WITH NOTCH - THÉORIZ
<https://youtu.be/GR6nQBHz3zw>



MIXED REALITY - THÉORIZ
<https://vimeo.com/220883711>

LET'S GET STARTED!



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