Future Aspirations for Immersive Technology

Timi Salako

Tech Lead, Hi3 Network (CCCU)

European Union
European Regional Development Fund

About Hi3 Network Project

Hi3Network

- ERDF Funded project linking SMEs and freelancers working in the Creative sector with academics and industry professionals

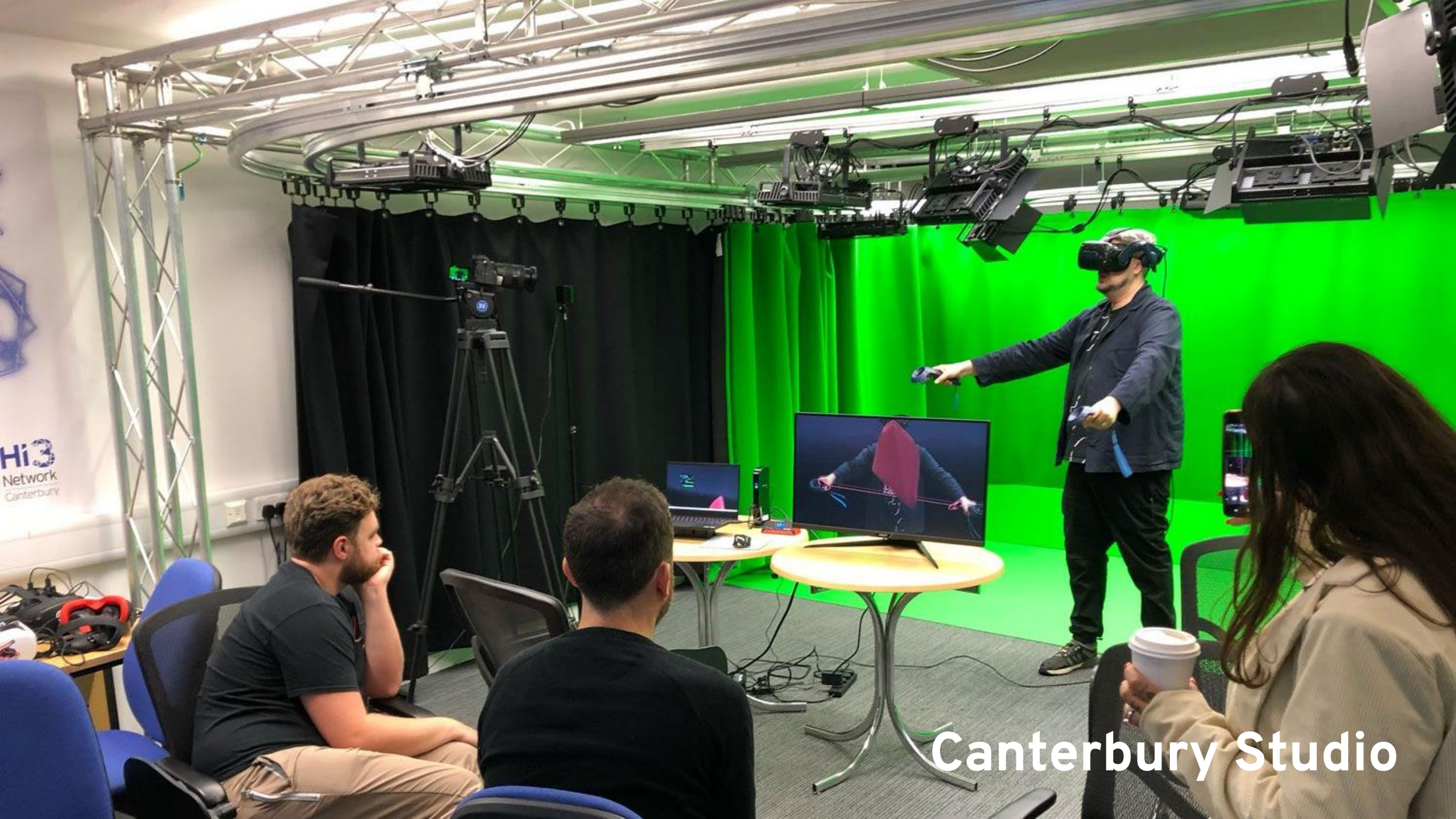
- Research and development projects focused around Screen-Technology, Immersive content, Hyper-connected entertainment etc.

- Part of the project offering is access to Studios located at the 3 hubs with high-end technical equipment and facilities

About Hi3 Network Project (cont.)

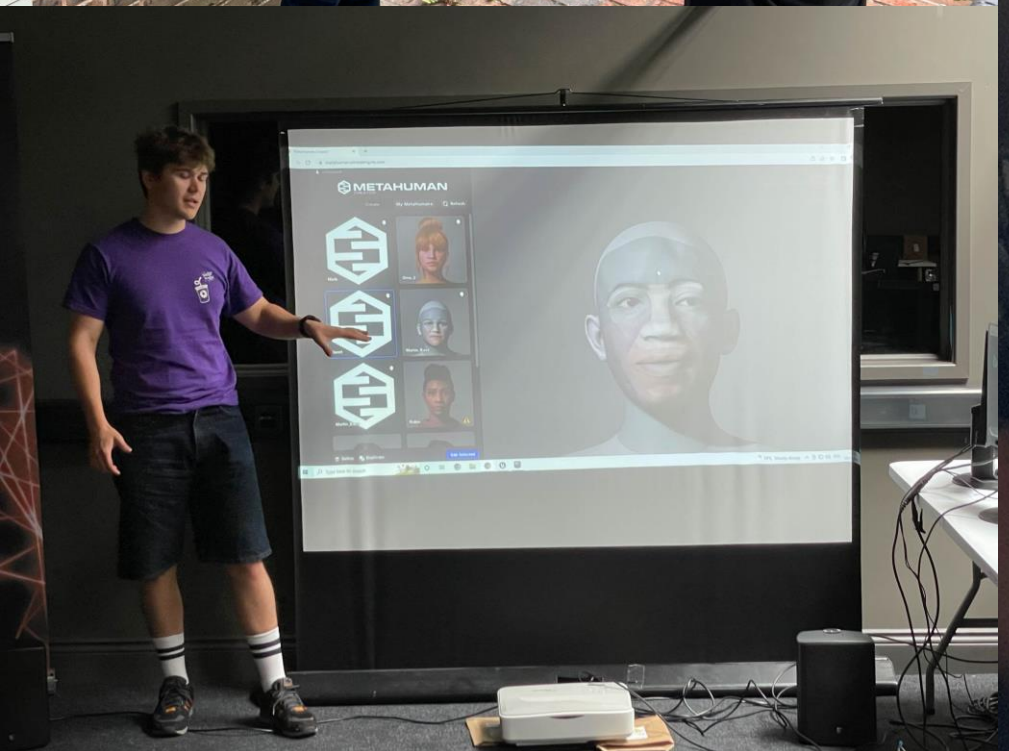
- Hubs have technology focus areas including
  - Virtual Production
  - Immersive Technology (AR, VR, XR)
  - Drone Technology
  - Motion Capture
  - 3D Printing
  - Volumetric Capture etc.

- Our Studios across the three hubs are being connected (with high speed network and cloud services) to work together as one supporting various projects

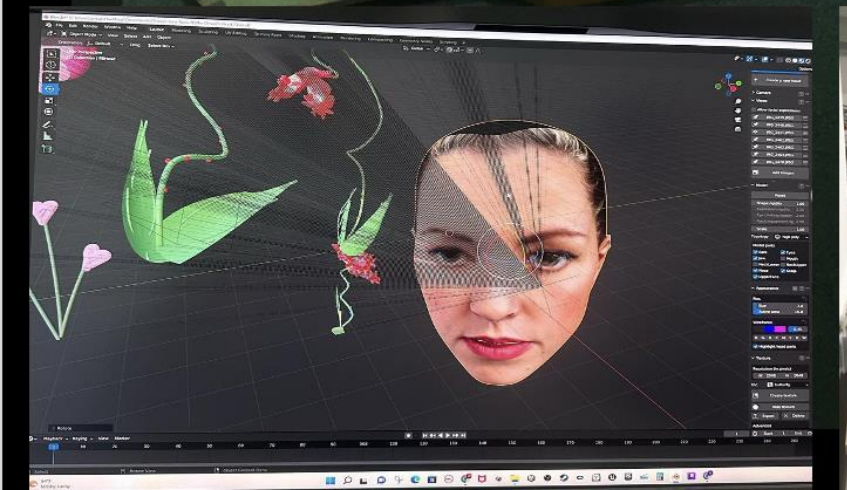


Canterbury Studio

Maidstone Studio



Creative Folkestone



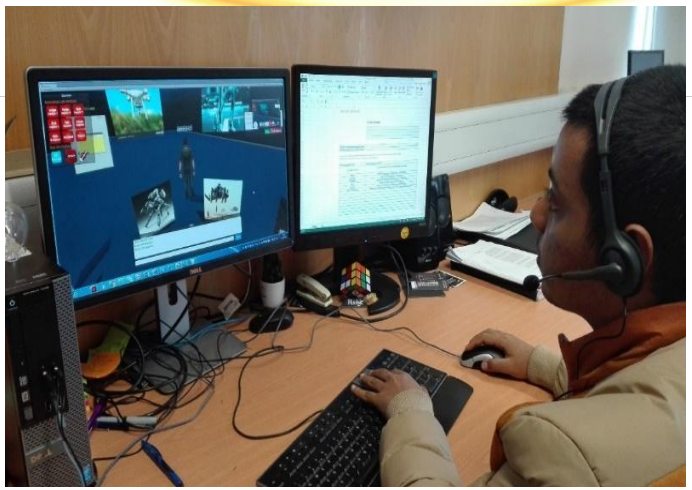
Research into Immersive Tech

Personal Research - Advancing solutions for Innovation Labs

- Research in collaboration with Creative Science Foundation UK
- Combines three concepts – Science Fiction Prototyping (writing fictional stories to instantiate and test ideas), creating the medium to best show these, and publishing/broadcasting/social networking the result.
- Exploring the benefits of Virtual Reality and Artificial Intelligent agents for idea generation (applications in education, business and entertainment)

Research into Immersive Tech (cont.)

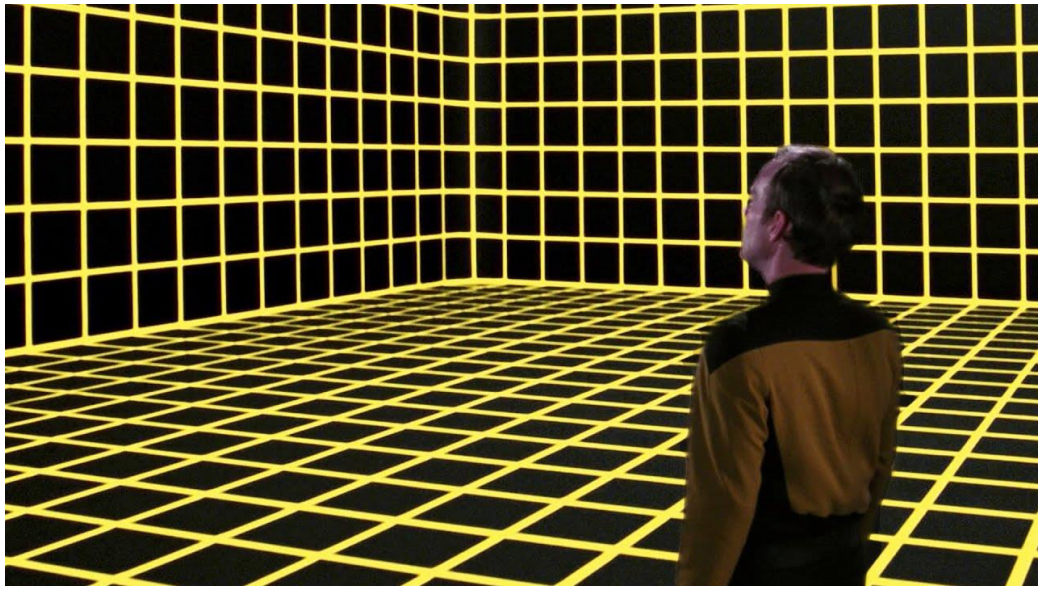
Research into Immersive Tech (cont.)



Future Aspirations for Immersive Tech

- Concept of the STAR TREK Holodeck used as inspiration e.g. CSF UK Holonovel Workshop

- Its futuristic nature acting as a catalyst for innovative ideas transferable to our own world



Holodeck *(Star Trek: The Next Generation - 1990)*

Future Aspirations for Immersive Tech (cont.)

- Artificial Intelligence + hyper-connected Immersive Tech experiences
- Cloud services support
- The Metaverse

Hi3 Network

Folkestone
Canterbury
Maidstone

Thanks for Listening

Questions?

European Union
European Regional
Development Fund