



IMMERSIVE

COLLABORATION & SIMULATION

for



Health Education England

JoinXR is an **immersive meeting platform...**

'Hola'

'Salut'

'Hi Team...'

'大家好'

JoinXR allows you to work together immersively with your team from any location. If you are remote (e.g., working from home) you can use realistic avatars to recognize and interact with your teammates, as if you are all in the same room together.

Spatial audio means that conversations are natural and believable and 3D hand tracking means that gestures and interactions are naturally represented, making JoinXR feel just like an in-person meeting

You can even set JoinXR to translate between different languages in real time!

All you need is a headset, an internet connection and a colleague with a similar setup and you can start using JoinXR

COLLABORATION & SIMULATION

JoinXR allows you to work seamlessly via any of these devices:



HoloLens 2

The HoloLens 2 allows you to add holograms into your room



Meta

Both these headsets allow you to take part in immersive meetings using Virtual Reality



VIVE FOCUS 3



You can use a windows laptop to join a meeting as a viewer.

COLLABORATION

Create and share your own 3D presentations

The collaboration tools in JoinXR allow you to build your own documents and use them in immersive meetings. Think of a JoinXR document like a 3D powerpoint: you can add your own 3D content to it; arrange and order it the way you like; and then present it to others.

CONTENT

You can easily upload and combine many content types in your JoinXR documents:



Images



**Notes, Labels,
Sketches**



Videos
(inc 360)



PDFs



.fbx .stl .obj .glb .gltf & .zip from  Sketchfab



3D MODELS

Your own team of technicians, medical artists & content creators can easily add 3D content to JoinXR.

For example importing .stl files derived from CT scans, into presentations is really straightforward. JoinXR also supports multiple common 3D file formats so you can easily use 3rd party agencies to create specific content, or you can purchase it yourself and upload into JoinXR very easily.

Our flexible publishing platform allows world-leading creators of healthcare content to make their libraries of 3D Anatomy and 360 Video available through JoinXR. Just let us know what you need.

SIMULATION

Instructor Led Immersive Clinical Simulation Experiences

Instructors and students can also meet immersively in JoinXR to run a number of clinical simulations. These have been built by us for HEE in partnership with subject matter experts from across the NHS and with our partners Orion Immersive.

Currently there are 6 simulation experiences, becoming available for initial evaluation Jan 2022.

3 x Primary Care
3 x Mental Health Nursing

All focused around practising difficult patient conversations with realistic digital patient avatars.



ALBERT : Clinical examination, diagnosis and referral



OLIVIA : End of life care conversation with palliative care patient and family



STACEY : Post natal depression, mental health assessments



STEPHANIE : Escorted and unescorted leave from a mother and baby unit



BESPOKE : Our step by step design process and templated development system means that we can now co-design new simulations and rapidly deliver them via JoinXR in a highly efficient and cost effective manner. Get in touch!





EXAMPLE VIDEOS



1. Collaboration via Laptop

[Click here to play](#)



2. Collaboration via Hololens

[Click here to play](#)



1. Simulation in Mixed Reality

[Click here to play](#)



2. Simulation in Virtual Reality

[Click here to play](#)

"The simulations being built by Fracture Reality and Orion Immersive allow GP trainees to, not only test their clinical expertise, but also to practice their communication skills in ways that could not be done previously with just trained actors. I have found that trainees quickly get absorbed in the immersive interaction of extended reality allowing them to behave as they would with real patients."

For more info, or a live demonstration of anything you see here please contact mark@fracturereality.io



FRACTURE REALITY

Microsoft
partner
Mixed Reality **Gold**