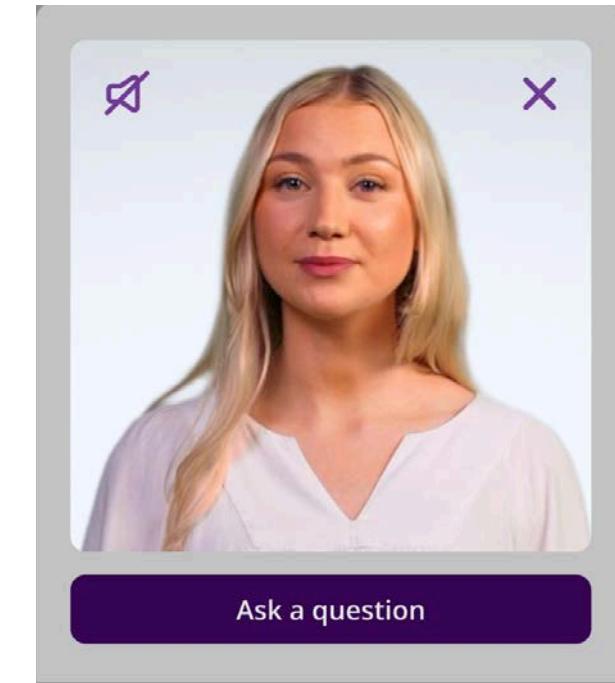


When Knowledge Speaks: AI Avatars and XR Storytelling



**THINK.
DIGITAL**

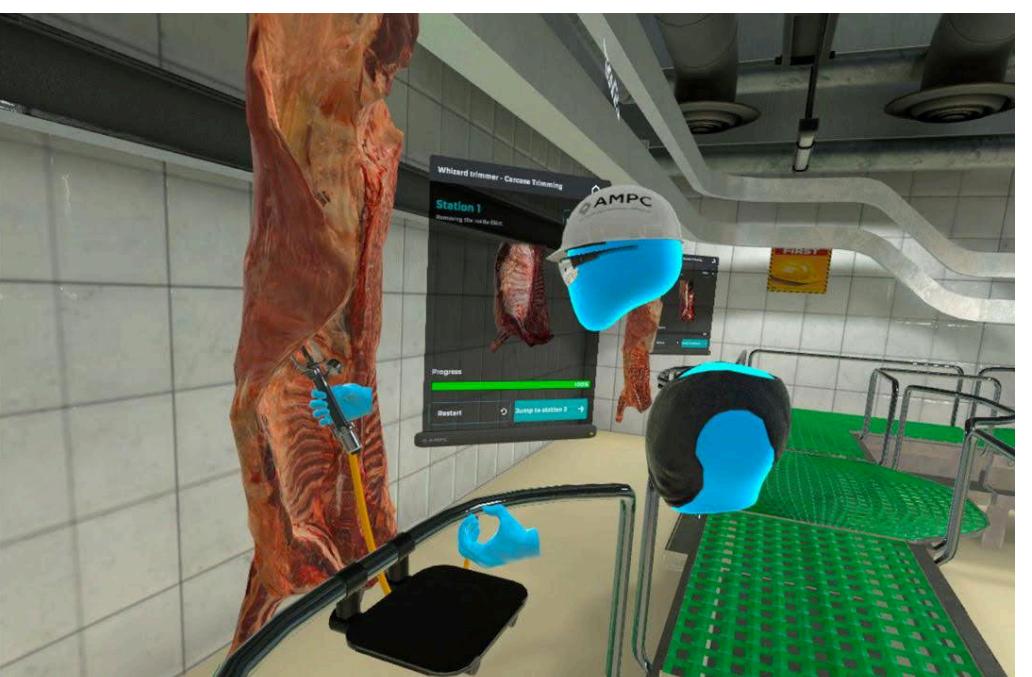
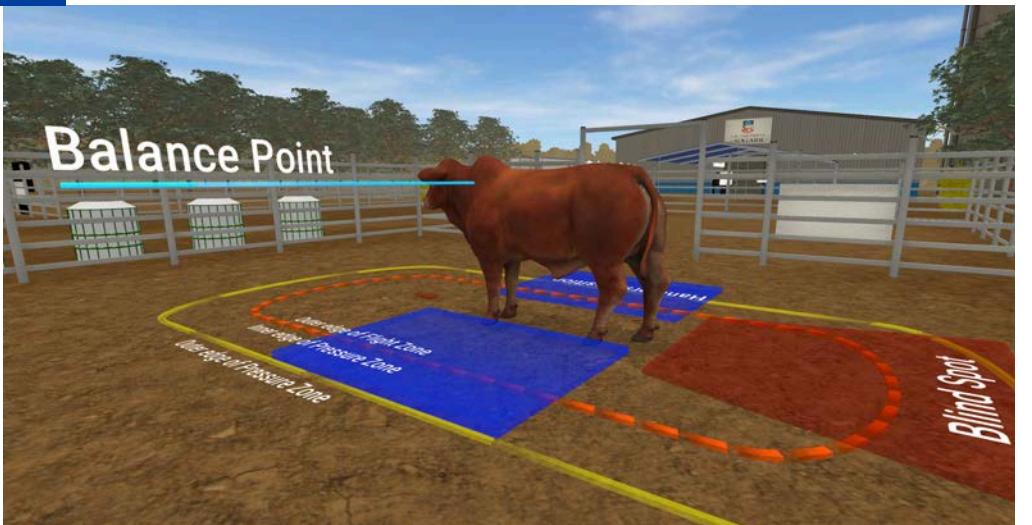
THINK. DIGITAL

Who we are

Think Digital is one of Australia's leading innovative XR studios creating Immersive Technology (Virtual Reality + Augmented Reality) and artificial intelligence (AI) solutions for agriculture to assist with marketing, education, training and on farm productivity gains.



Past Projects



What problems can we trying to solve?

**Workforce
Attraction**

**Preserve
Culture**

**Retain
Knowledge**

**Prevent
Disease
Outbreaks**

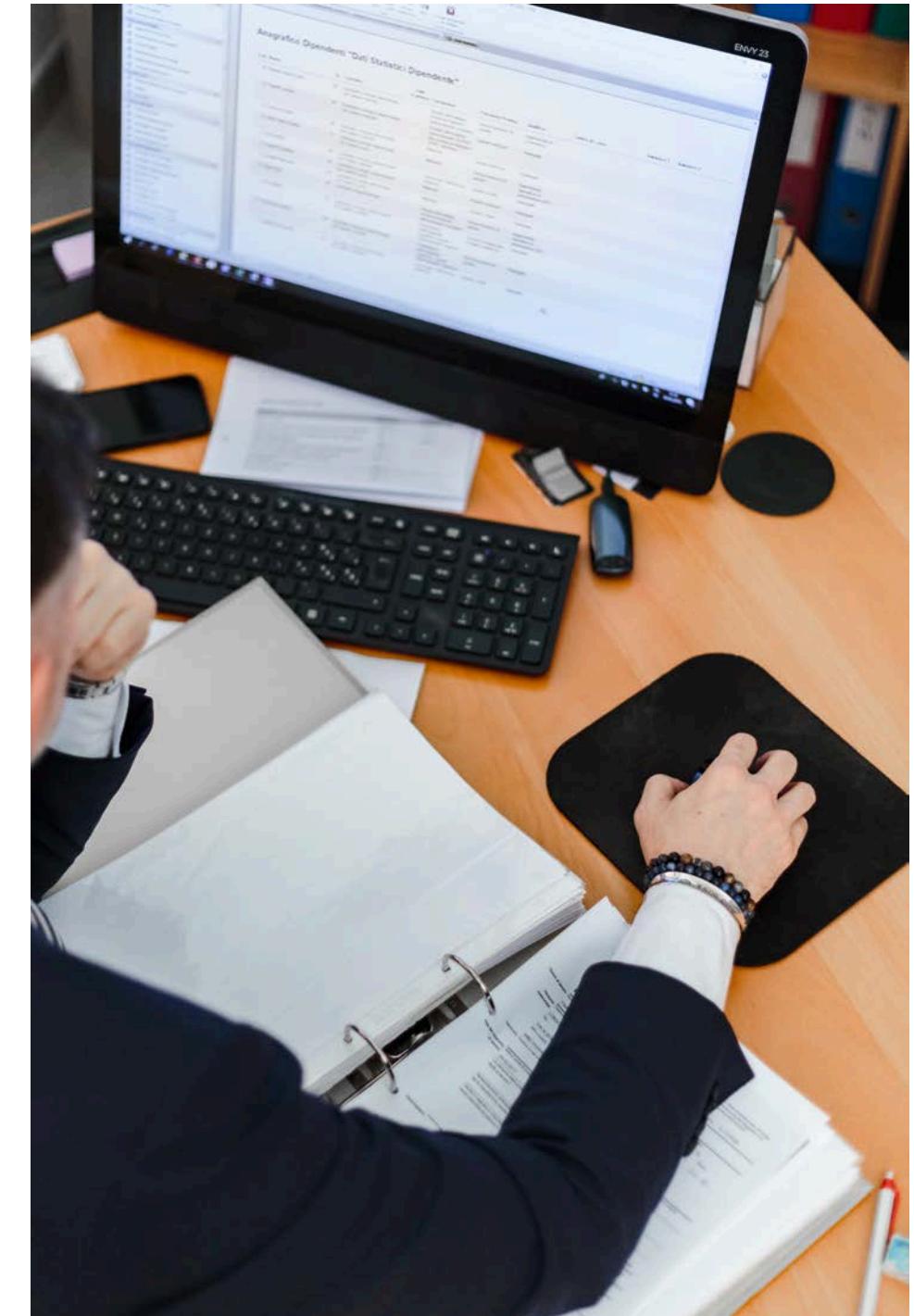
**Workforce
Training**

**Travel vast
distances to
training**

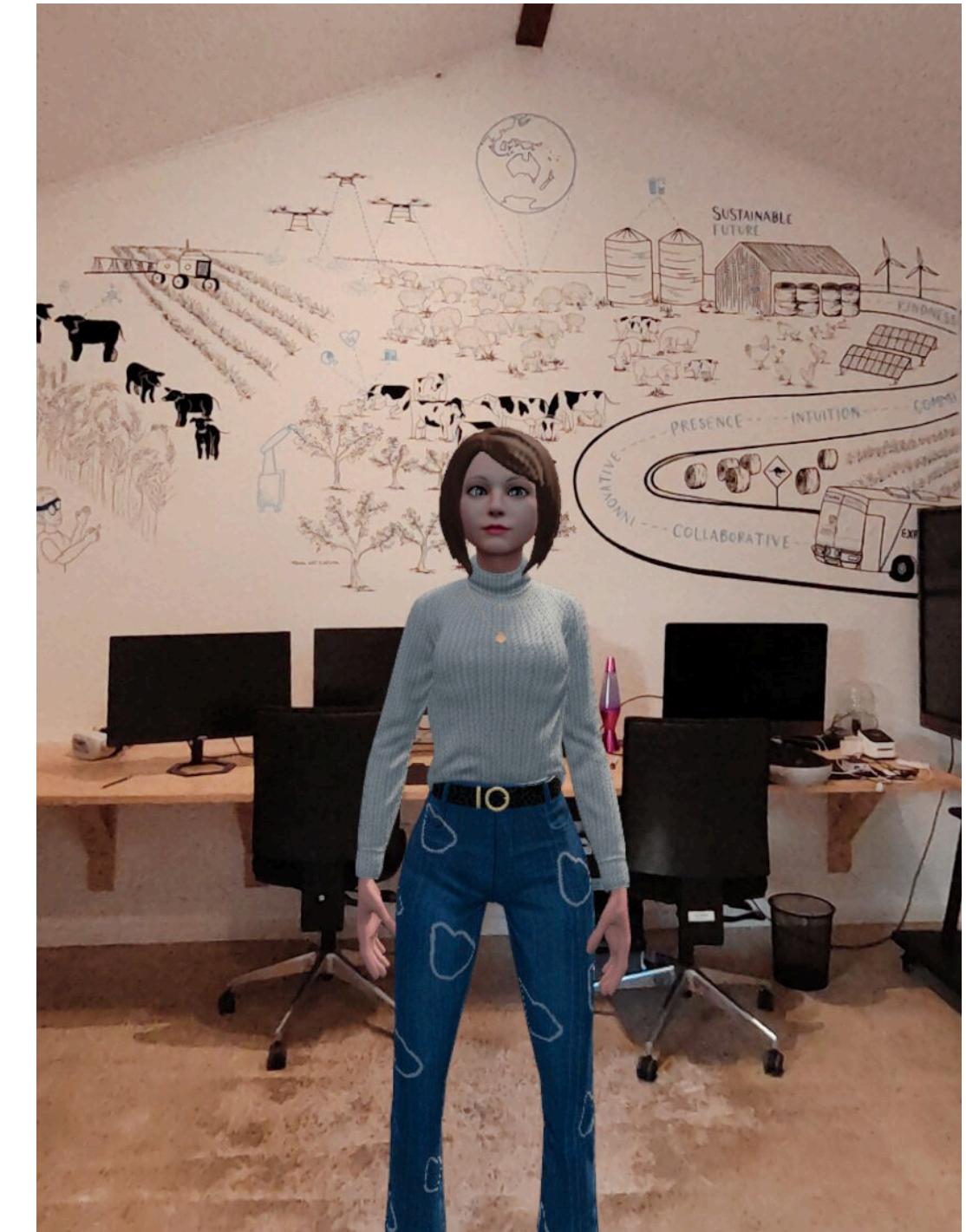
**Help people to
return to country
“virtually”**

**Innovate
Education**

Knowledge storage and retrieval

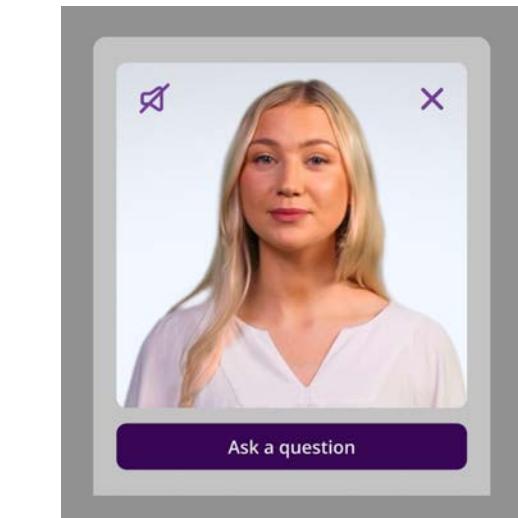
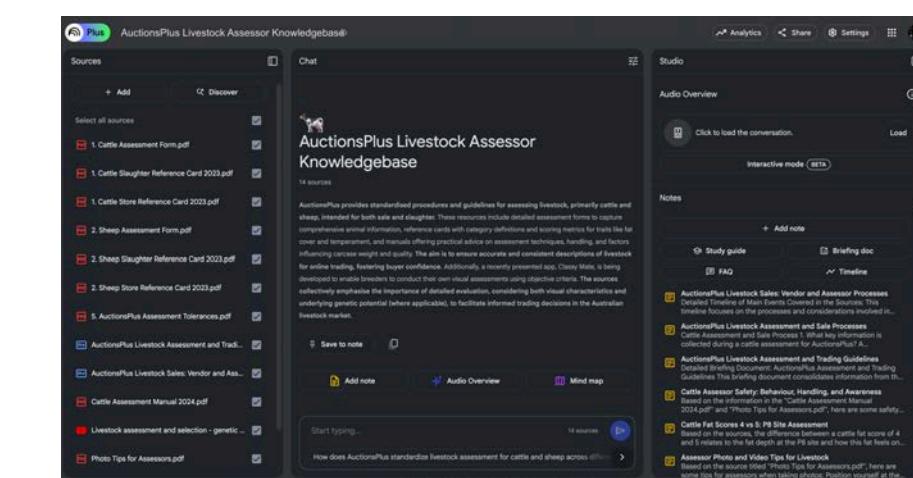
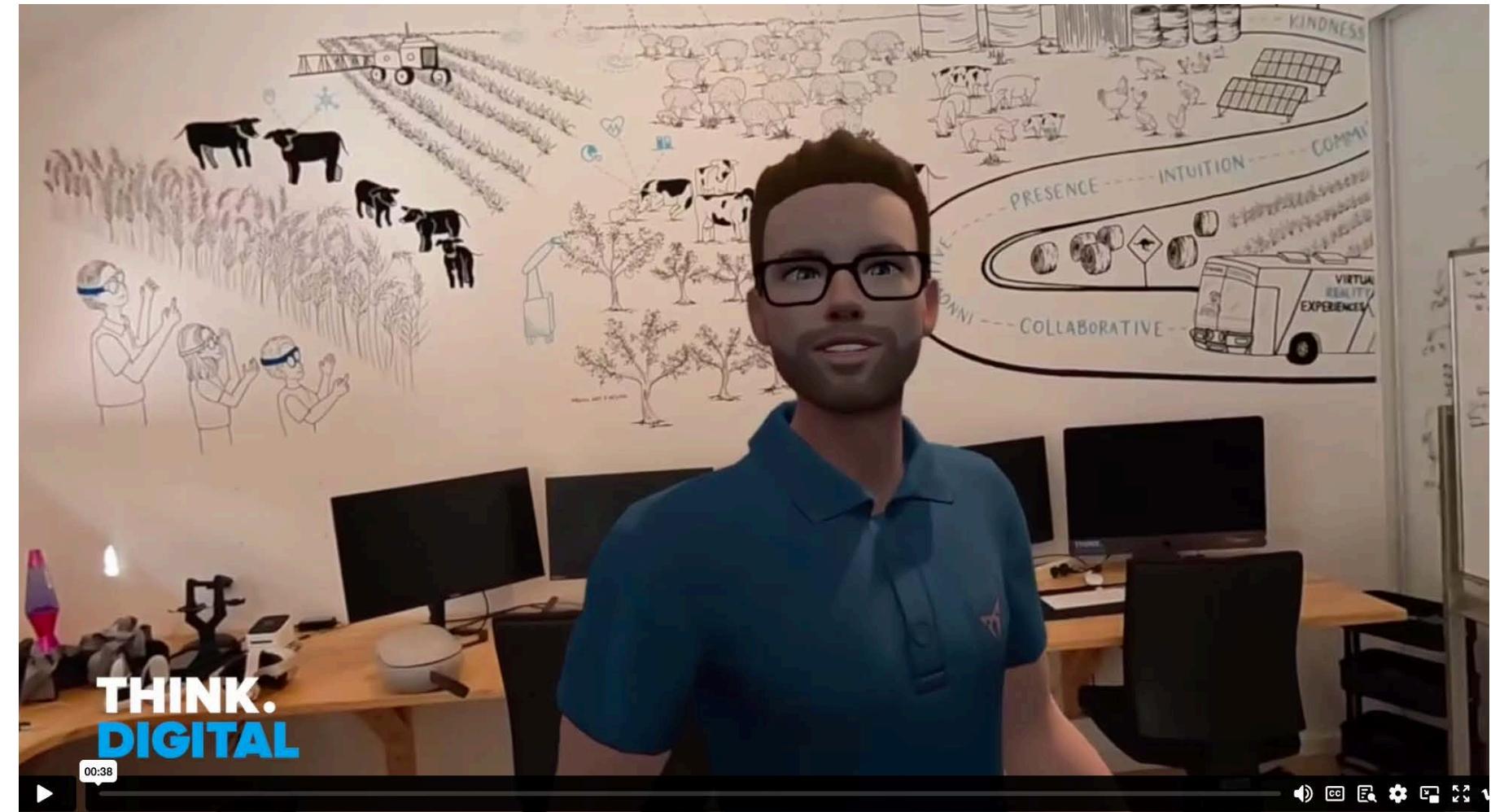


Knowledge storage and retrieval - take 2



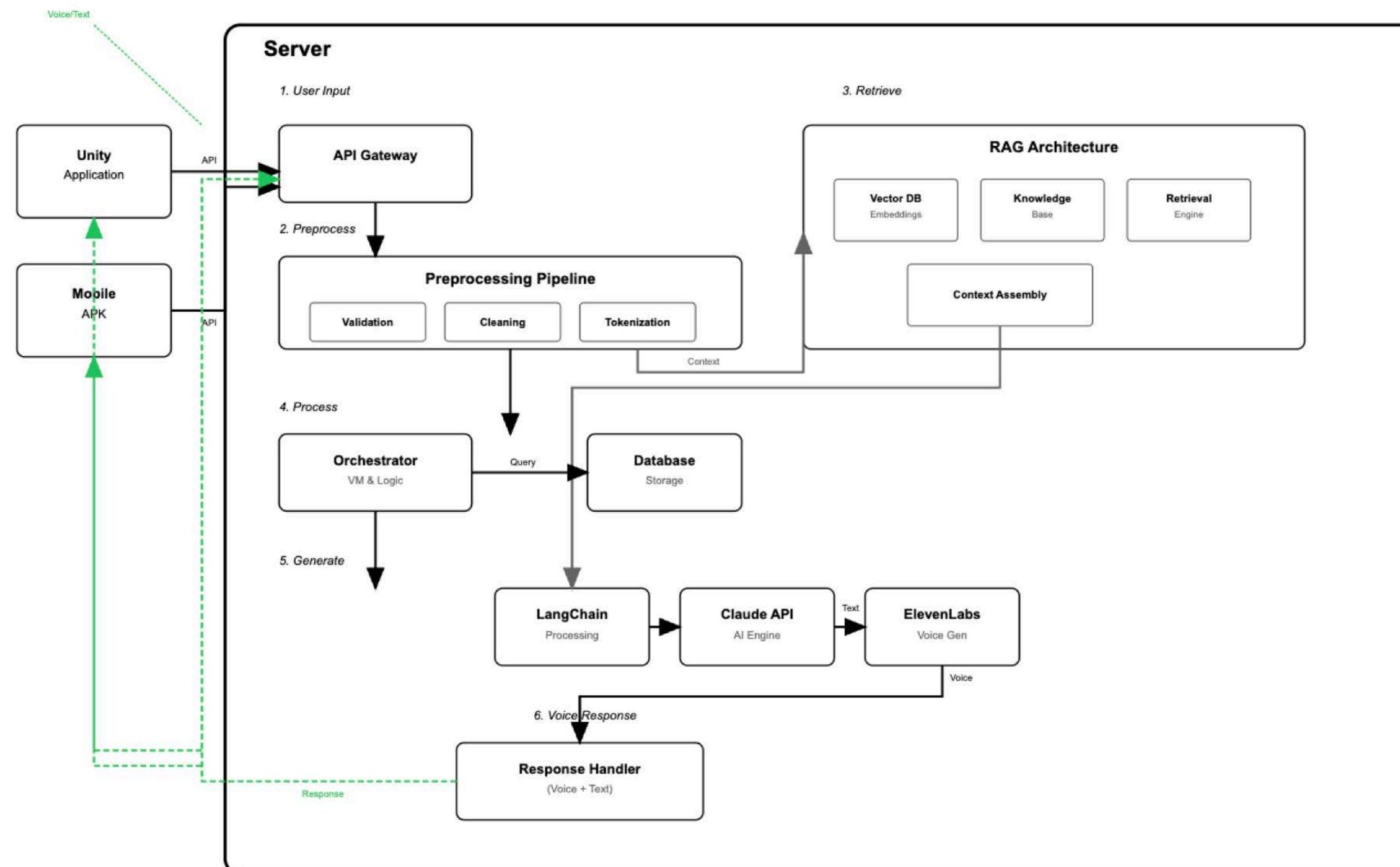
Our AI Avatar journey so far...

- Explored existing solutions
- Prototyped our own
- Built the knowledgebase
- Integrated data
- Presented concepts to our clients
- Landed a 2D project
- 3D on the horizon

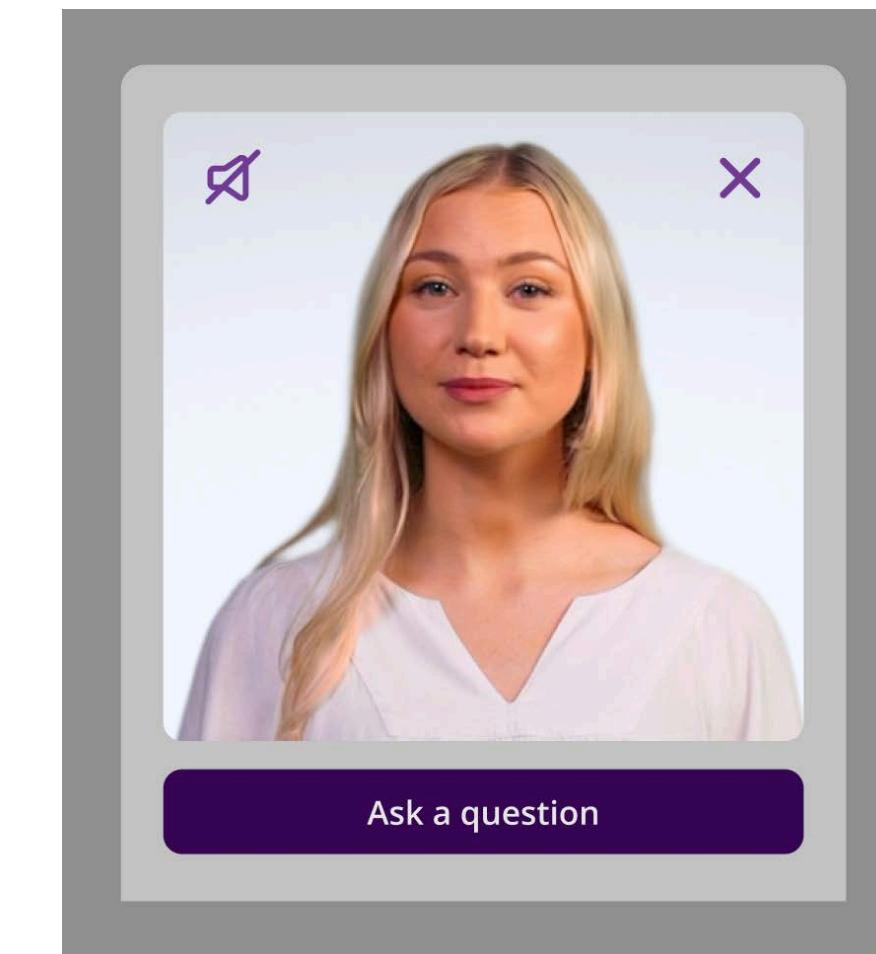


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DIGITAL**

AI Avatar Architecture



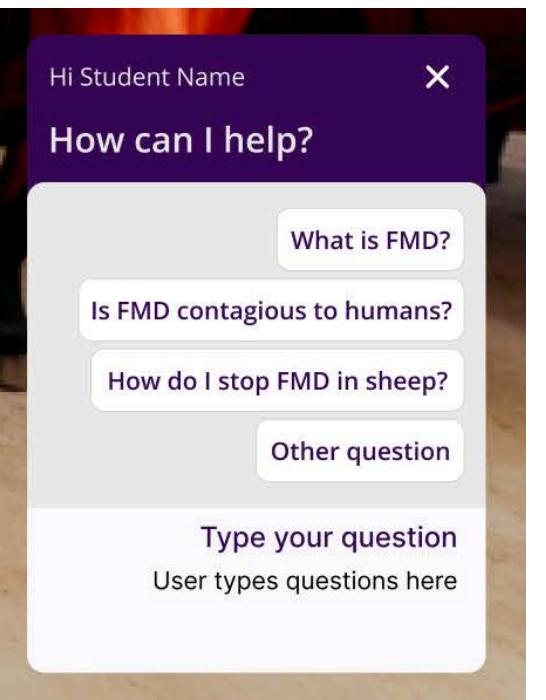
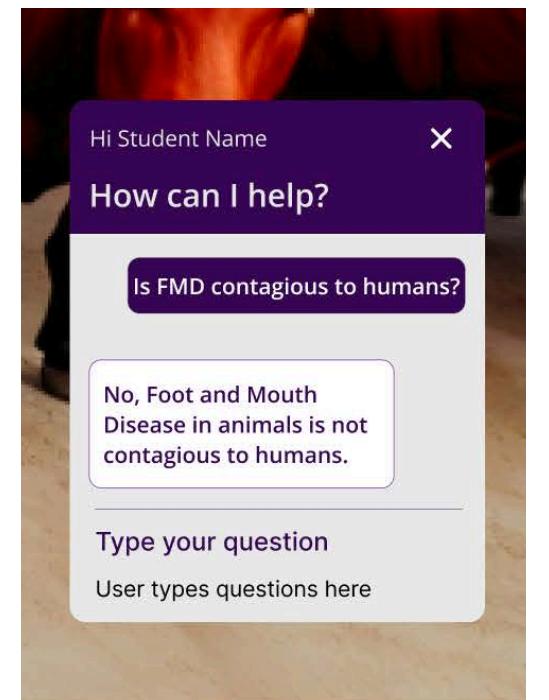
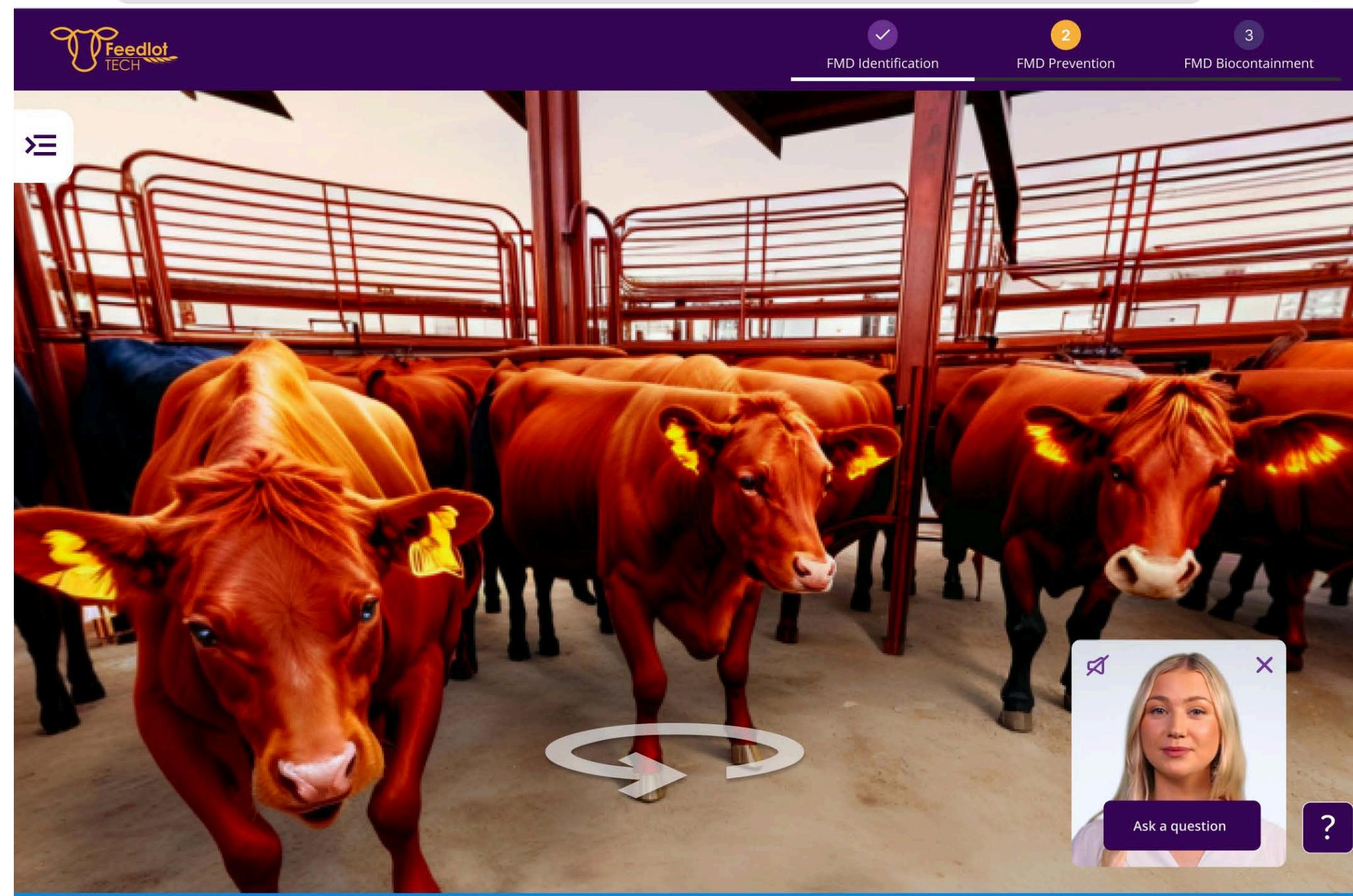
AI Avatar Demos





2D Web AI Avatar

- Custom AI Knowledgebase
- Integrated Chat feature
 - Text
 - Video responses
- Scripted 2D videos delivered by Avatar and then used as training videos
- Demo



TDXR 3D AI Avatar

- Integrate into our Web/VR/AR/Interactive applications
- Customise AI Knowledgebase
 - What it knows
 - What it says
- Use Cases
 - Teacher / Trainer
 - Storyteller



The Vision



INDIGENOUS
LAND CORPORATION



Learn ON COUNTRY

Vision

Led by ON COUNTRY



**What problems
can we solve by
creating a
knowledgebase
and through
immersive
storytelling?**

**Workforce
Attraction**

**Preserve
Culture**

**Retain
Knowledge**

**Prevent
Disease
Outbreaks**

**Workforce
Training**

**Avoid leaving
country**

**Help people to
return to country
“virtually”**

Have fun!



NB2 Project (Indigenous Group)

Learn on Country

animal health
AUSTRALIA

mia
MEAT & LIVESTOCK AUSTRALIA

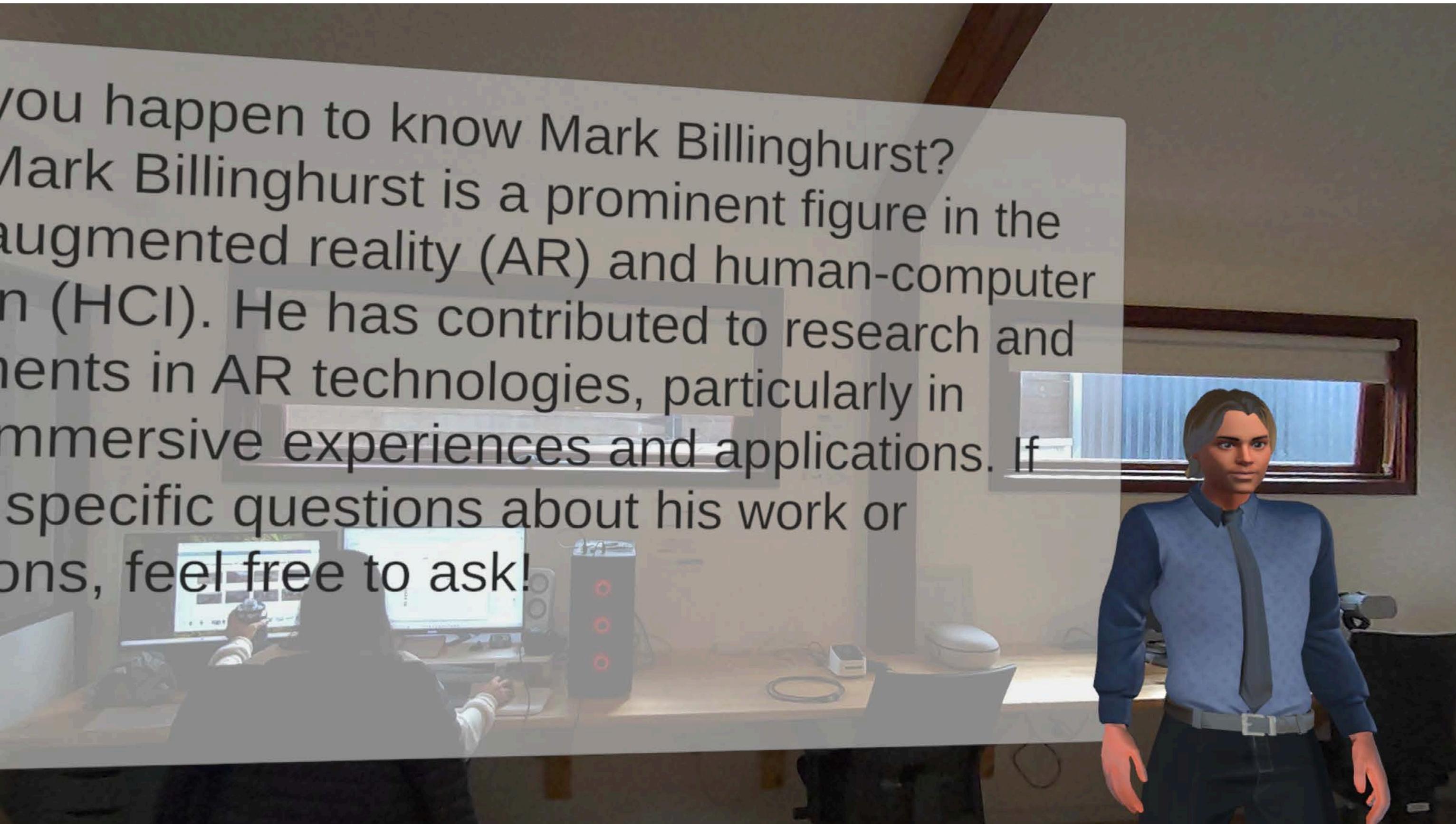
INDIGENOUS
LAND CORPORATION

DIGITAL

NB2
Northern Breeding Business

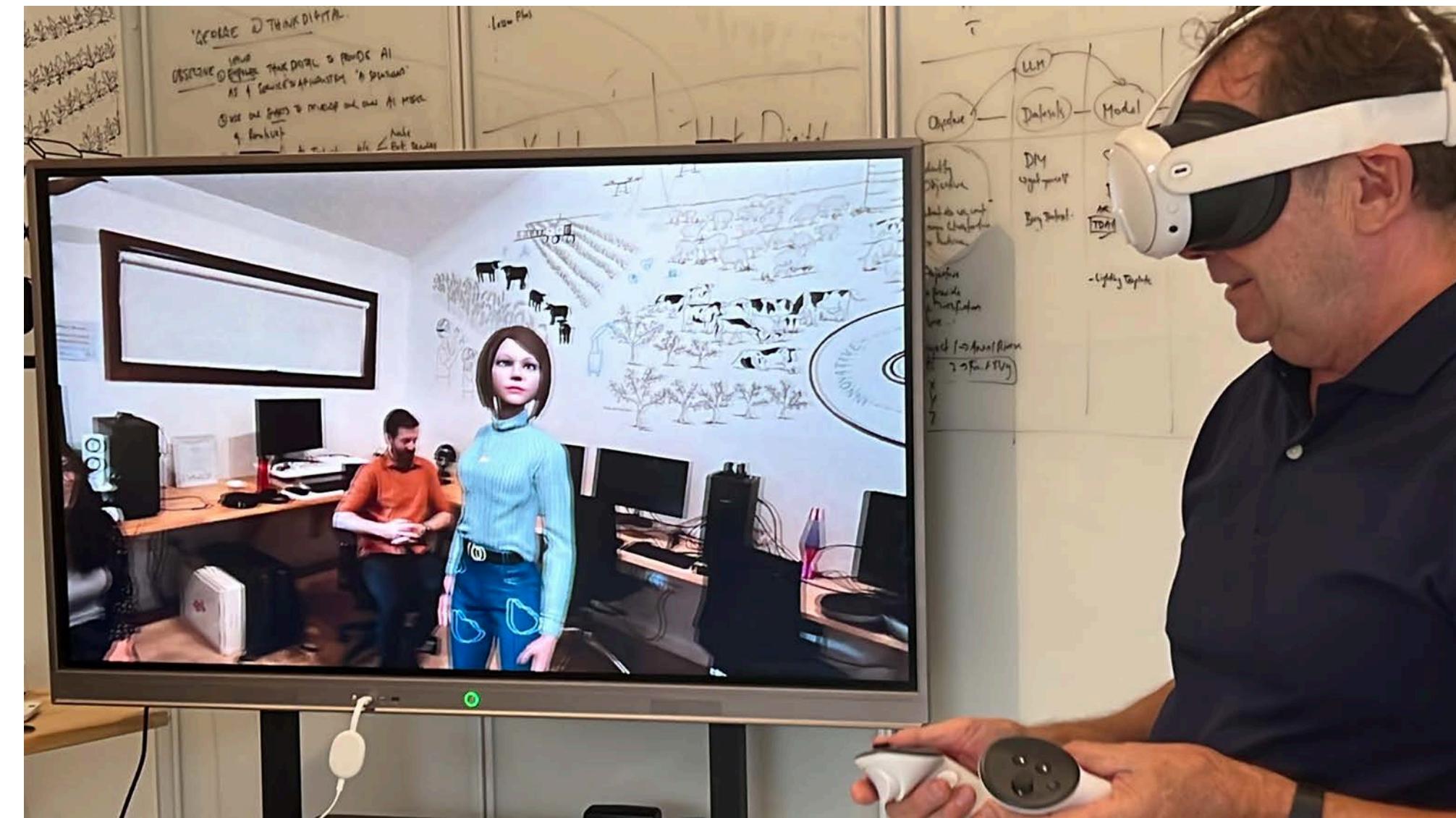


You happen to know Mark Billinghurst?
Mark Billinghurst is a prominent figure in the
augmented reality (AR) and human-computer
interaction (HCI). He has contributed to research and
developments in AR technologies, particularly in
immersive experiences and applications. If
you have specific questions about his work or
any other topics, feel free to ask!



Next Steps

- Complete the 2D execution
- Secure the 3D Avatar project
- Documentation
- Keep Exploring





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