FECTAR Prototypes

Prototype: Holographic Avatar

► Holographic character that provides step by step instructions that can be projected into an educational space

Holographic chef: How we made it

- Benefits: Allows learners to visualize operational procedures and practise skills such as following recipes and cutting techniques remotely. Creates personal connection

- Context: Need for practical education students to be job ready on their first day in the kitchen

INCORRECT USE CASE

Augmented Reality (AR) - requirements

Recorded with the phone

Very fast method to produce
Interactivity can be added
App on the phone, to scan link or QR
code
Holograms (greenscreen required)

Computer to edit / remove the green,
and enrich with links and flow

Background is **greenscreen**
when recording

CHALLENGES:

- Use case not well thought through
- Lighting & shiny materials
- Close-ups (2D video?)
- Students want 3D
- Can record just as well with a phone
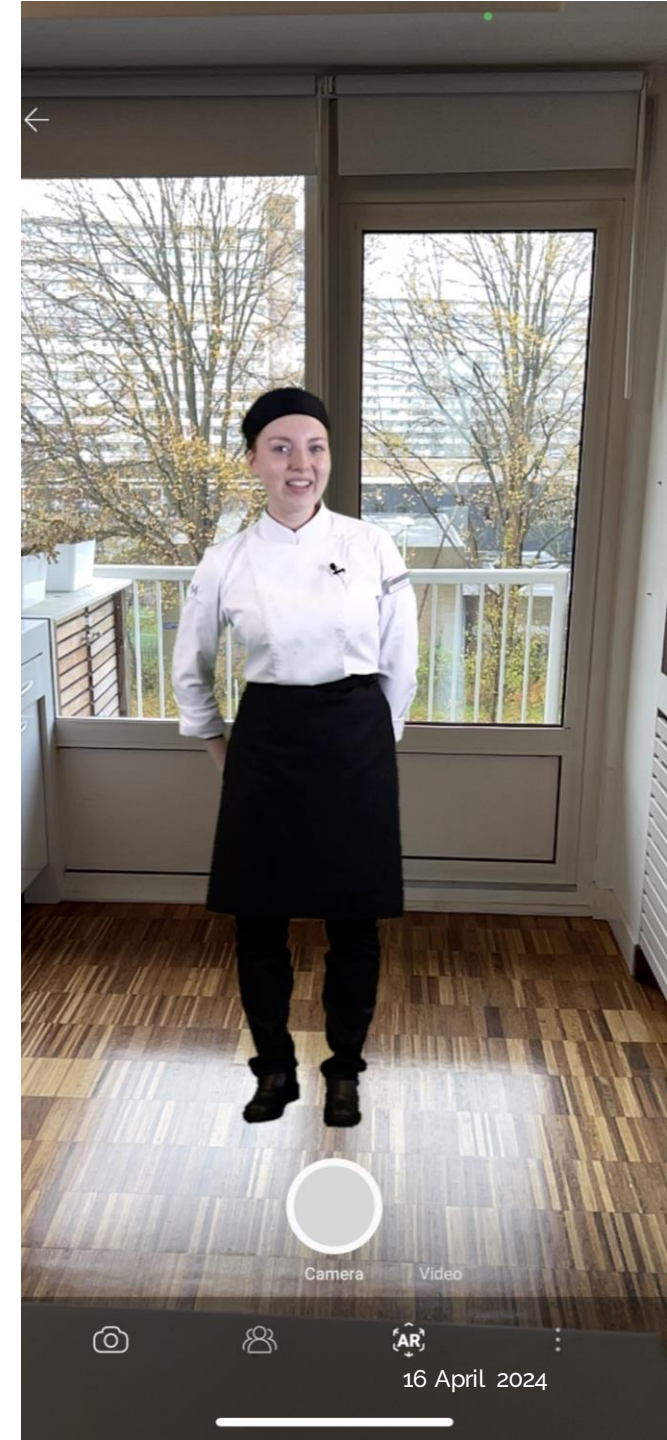- Prepare separate parts – each part needs to be recorded 2-3 times (enough to cut)

Title of

What better use cases of holographic avatar
do you see for your
courses?

CORRECT USE CASE: Kitchen Safety Uniform

EDITING IN
FECTAR STUDIO