

VR Lab

Day 1: Plan





Today's Plan

01

CASE Goal

02

What are
AR/VR/XR

03

How they are
used

04

Try them!






01

CASE Goal

What we are aiming to pursue throughout Term1







02

What is VR/AR/XR?

What we are aiming to pursue throughout Term1



What is VR/AR/XR



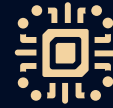
VR

In, Virtual Reality is pose tracking and 3D near-eye displays are used to provide users an immersive sense of a virtual environment.



AR

Augmented Reality superimposes a computer-generated image on a user's view of the real world



XR

Extended Reality is a catch-all term to refer to augmented reality, virtual reality, and mixed reality.

How is VR used in real life

Virtual Meeting



During COVID-19, in the case people cannot meet together, they meet in virtual space.

Simulation Situation



VR can use in training sessions. In the image, the doctor use it to train his skill, before he actually tries to patient.

How is AR used in real life



Snap Chat

Stickers that you used in camera application is AR.

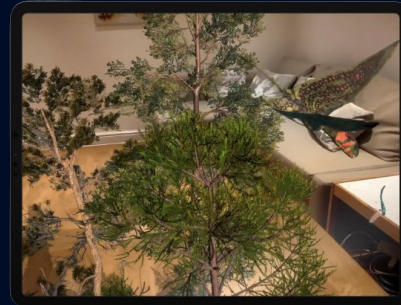


IKEA place

You can place furniture inside the application.

Museum Alive

You can see artwork in your room.



What is Metaverse

- collective virtual shared space that is created by the mixture of physical and virtual reality.
- Often associated with VR and AR
- interact with each other and digital environments in real-time, blurring the lines between the physical and digital worlds.

