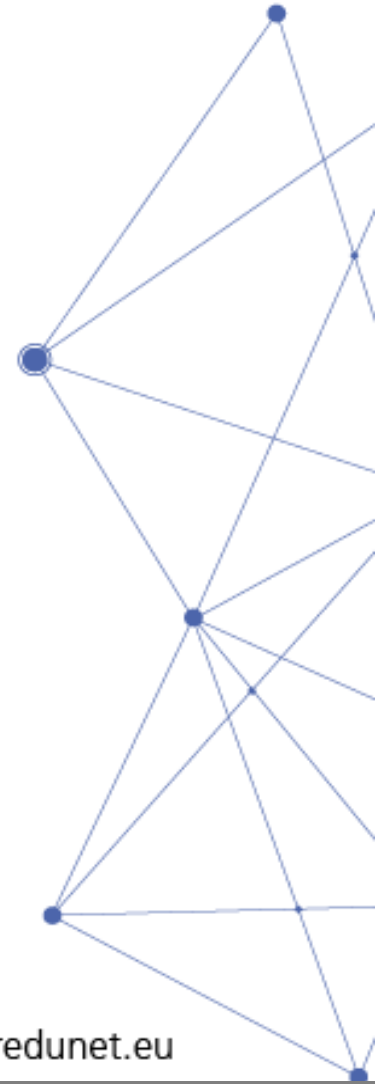
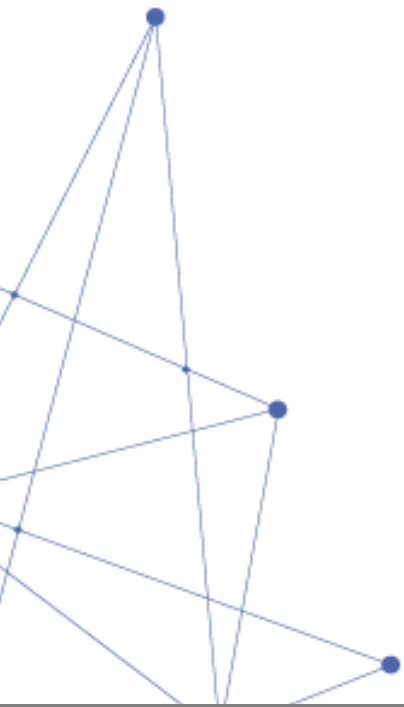


Day 1

Virtual Reality for Education Network

Course guide

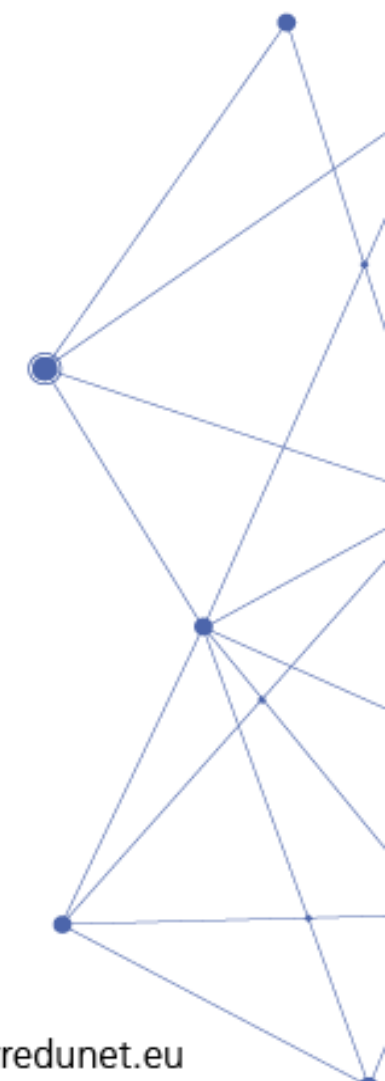
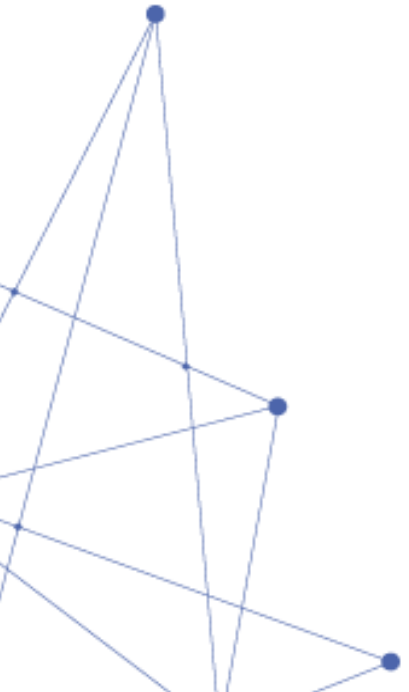


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Day 1

Intro

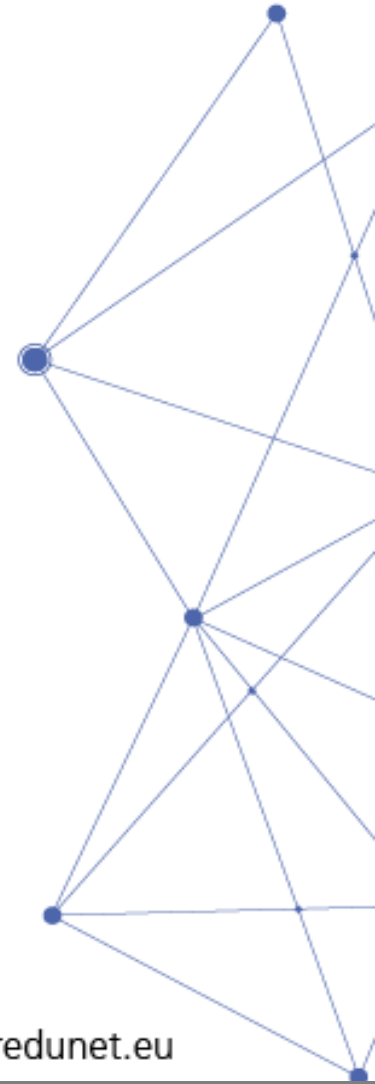
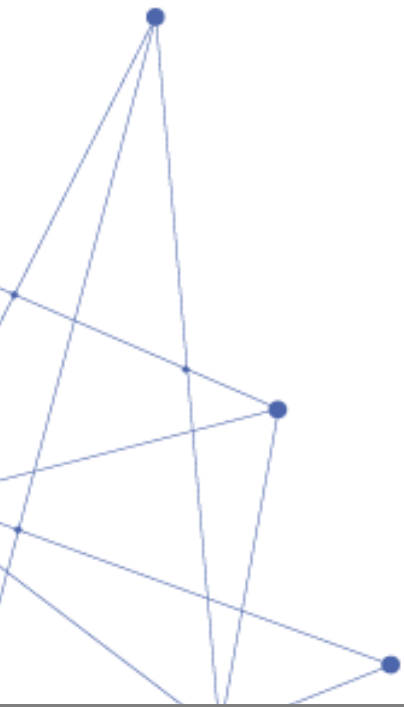
Who are you?
What do you want to learn?
What is your experience with VR?



Day 1

Basics of VR

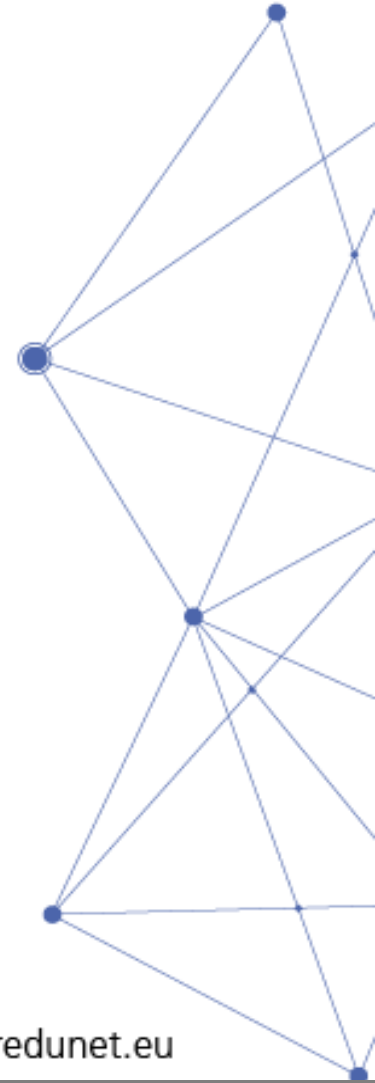
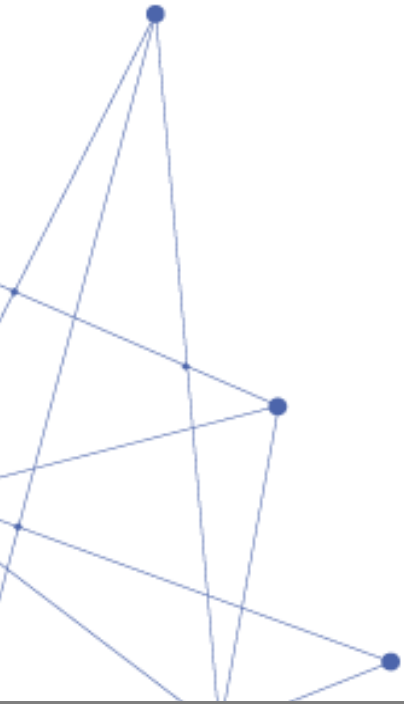
What is VR?
Differences VR/AR/MR
Common phrases in VR



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Day 1

History of VR/AR

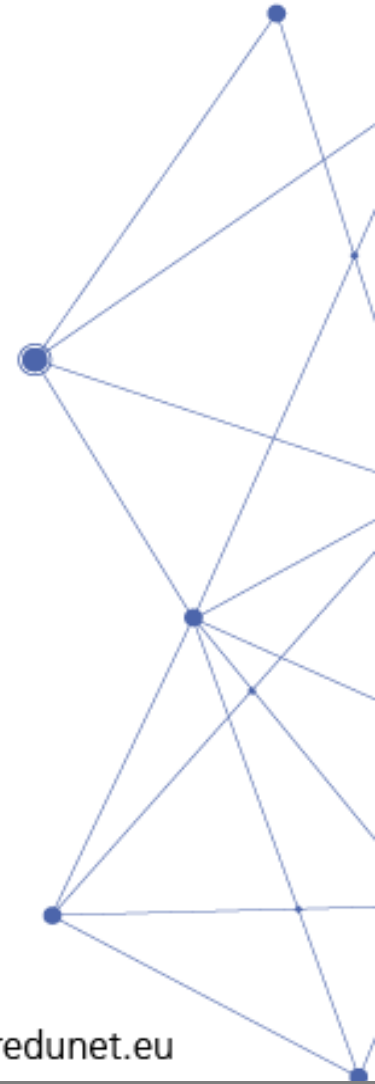
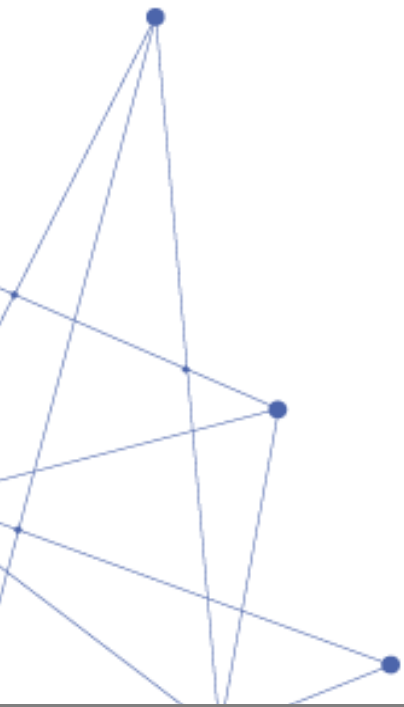


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Day 1

Why use VR?

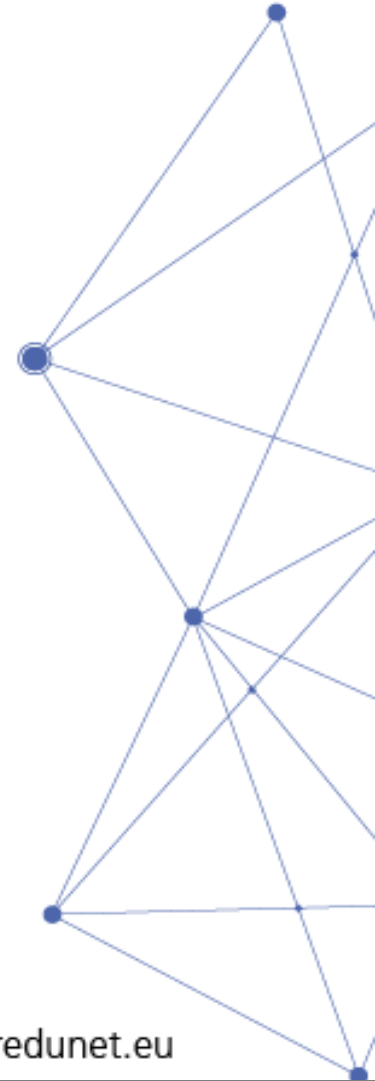
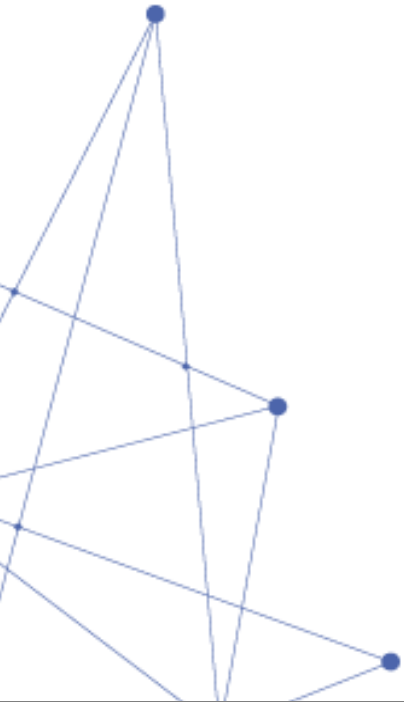
How VR works on our brain?
Why is there experience in VR?



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Day 1

Studies about VR



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Day 1

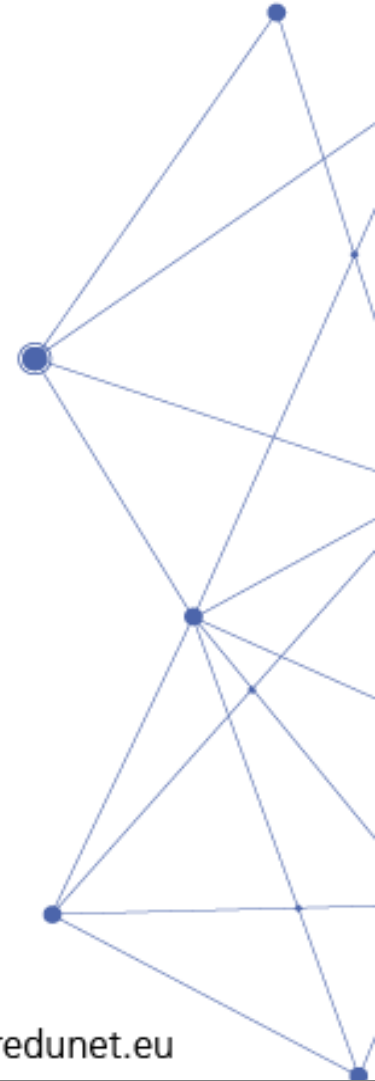
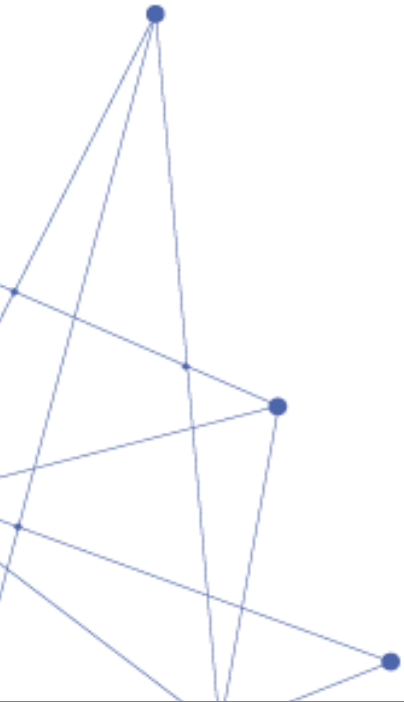
Nice to know about VR

Motion sickness

How to use with normal glasses?

How it affects you eyes?

Hygiene

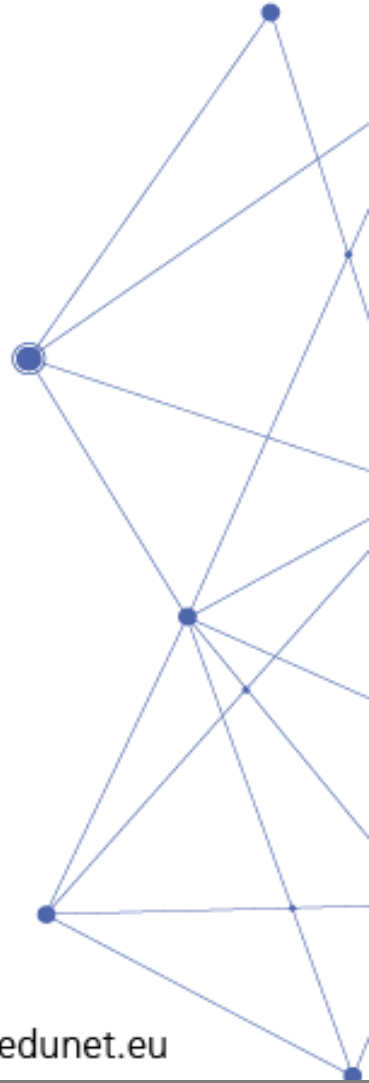
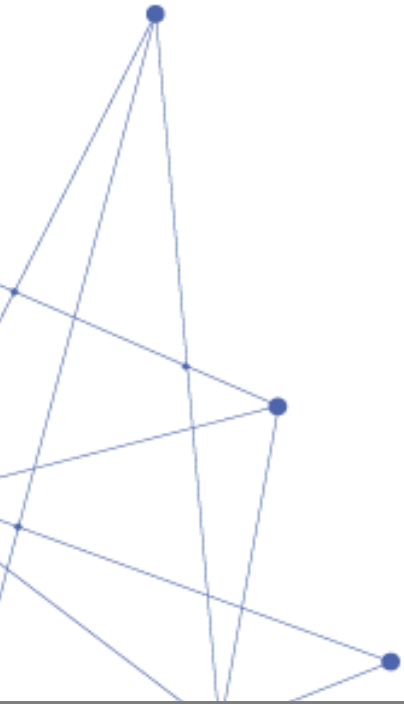


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Day 1

Hardware

Oculus Quest 2 How to put on the headset?

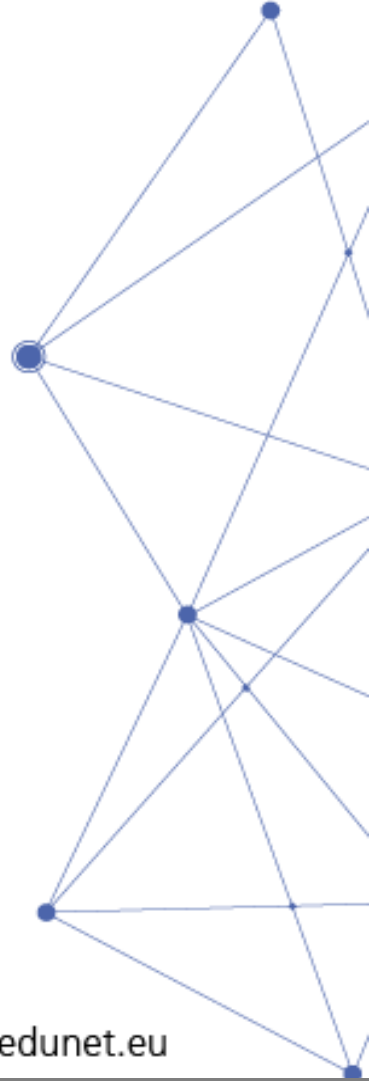
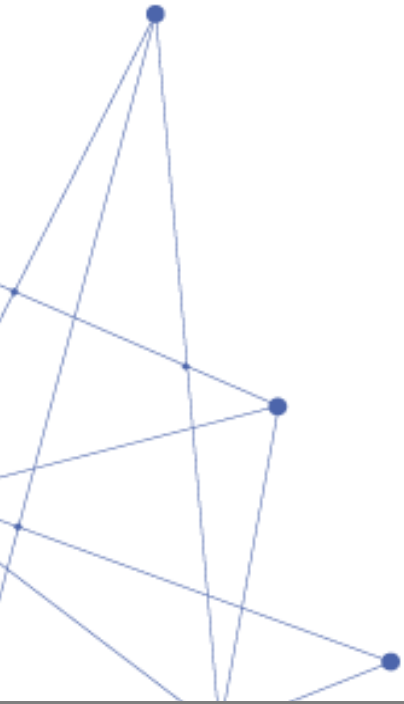


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Day 1

First steps

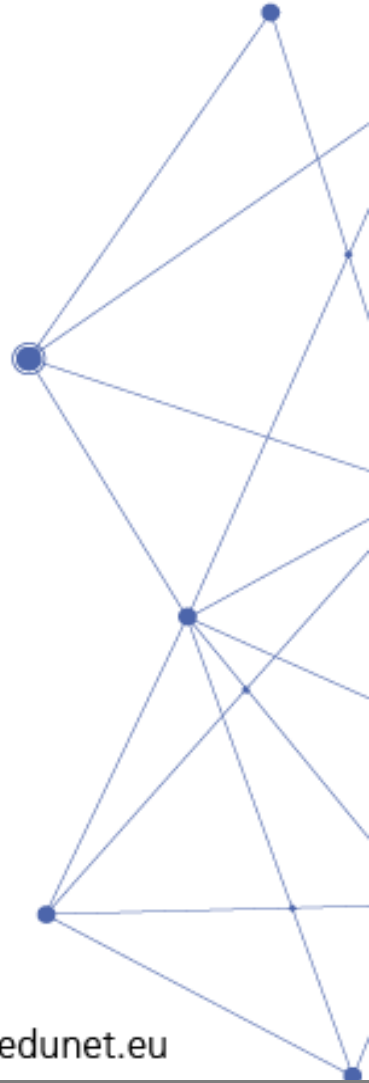
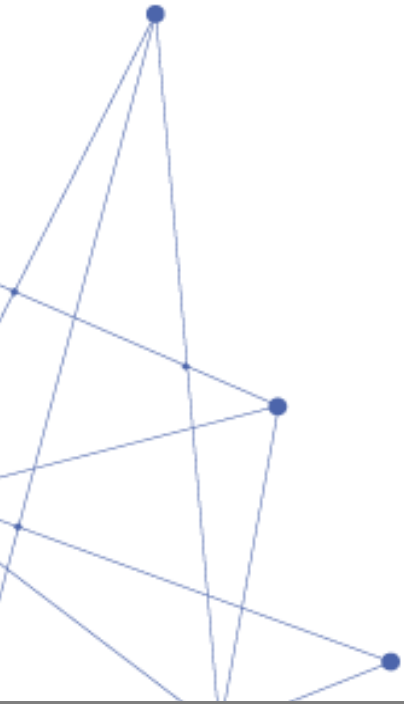
Setting up a guardian First steps app



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Day 1

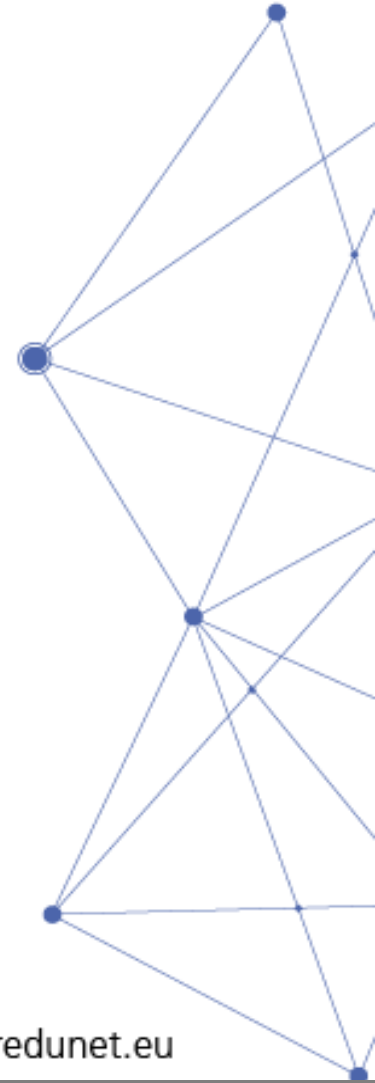
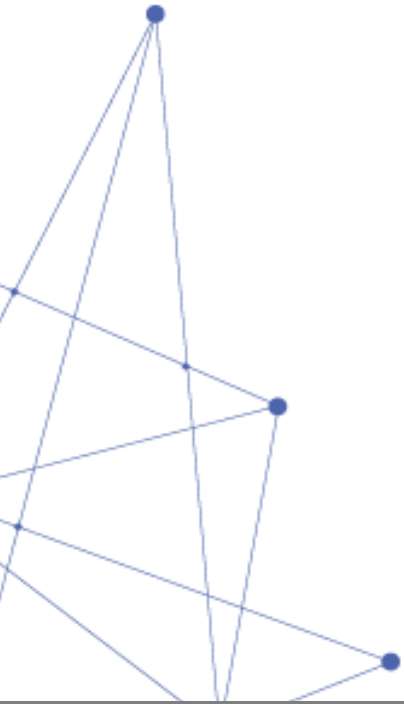
VR Classroom Fun time



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Day 1

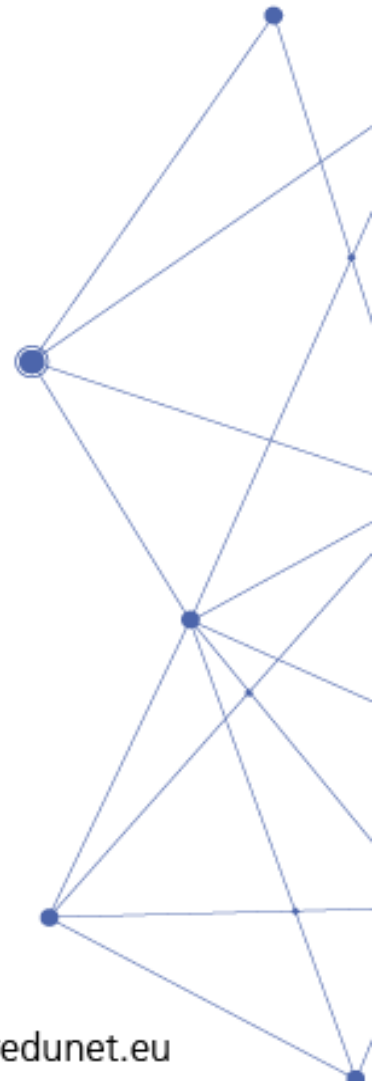
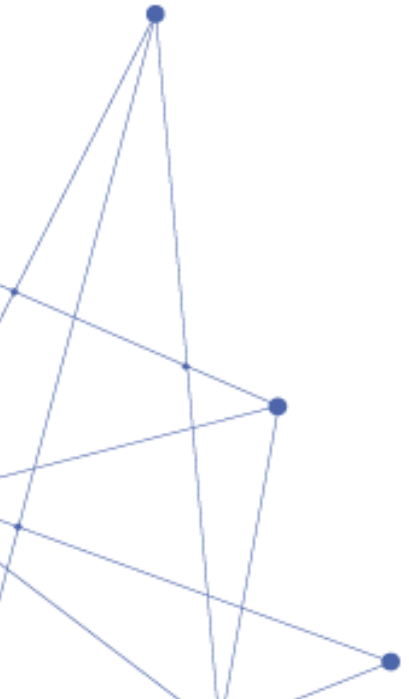
Question?



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Virtual Reality for Education Network

Day 2

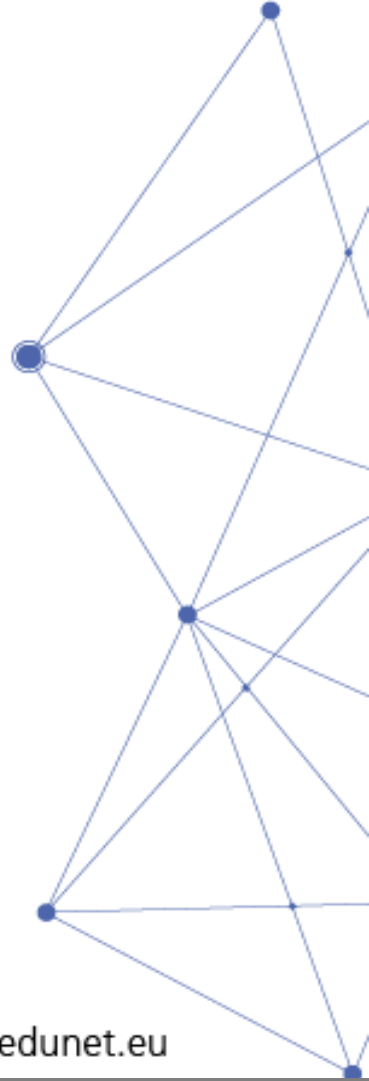
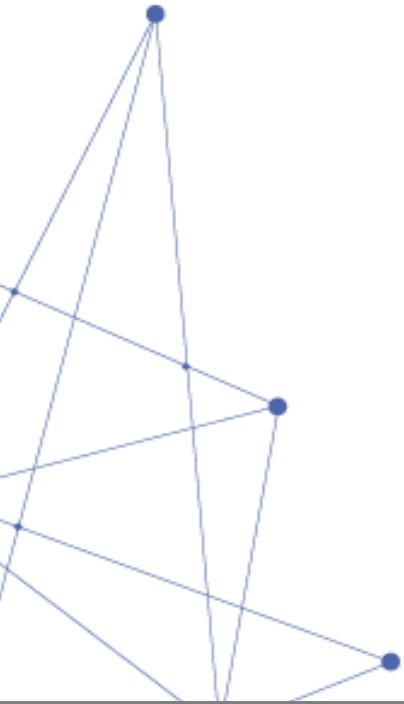


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Day 2

Recapitulation

What were your takeaways from day1?
3 useful information or skills you
learned

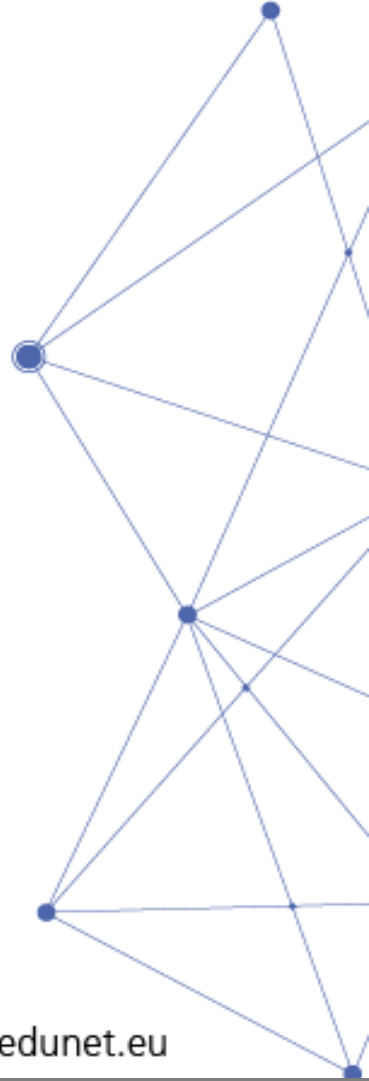
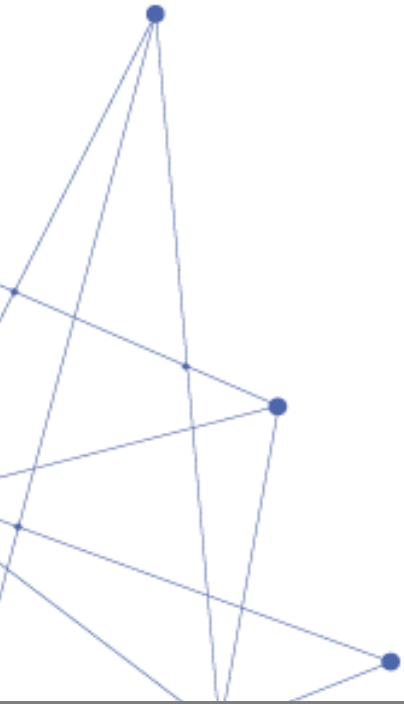


Day 2

VR/AR Hardware

PC/StandAlone

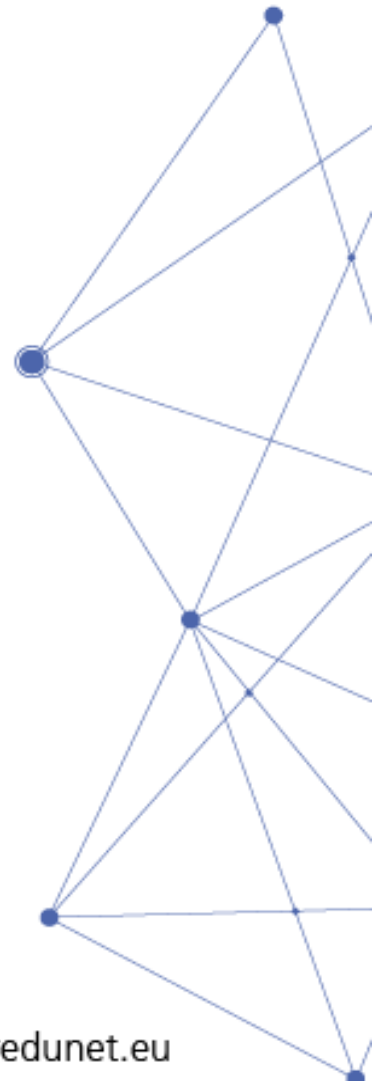
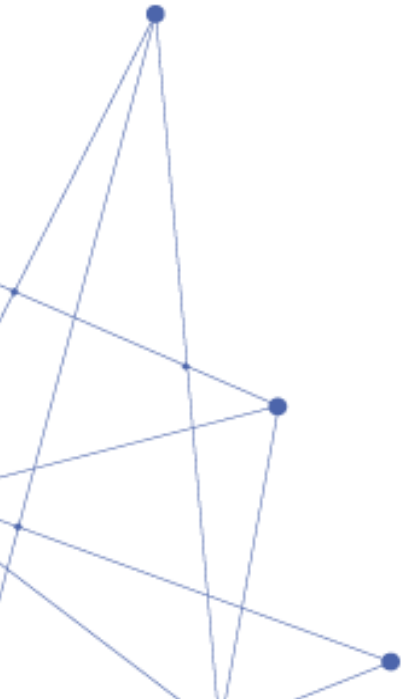
Inside-out tracking / Outside-in tracking



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Day 2

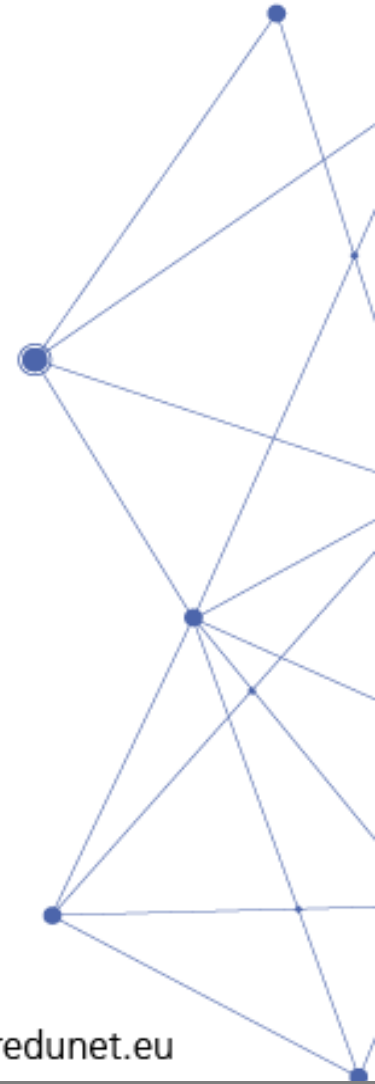
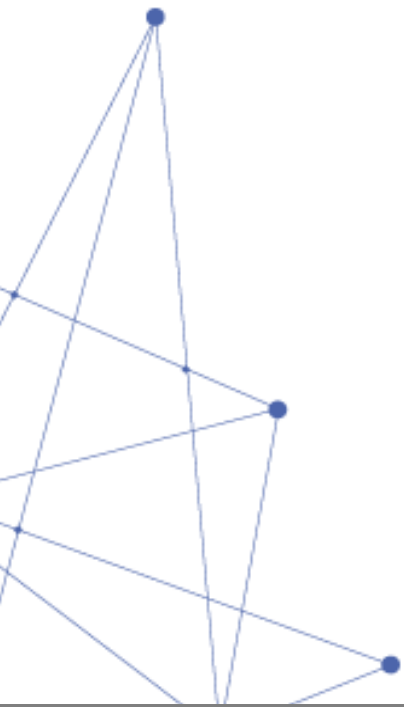
VR/AR Hardware



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Day 2

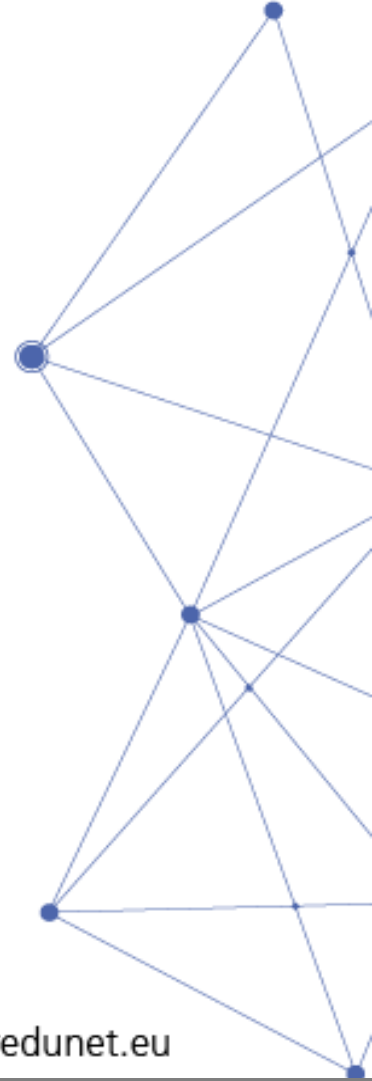
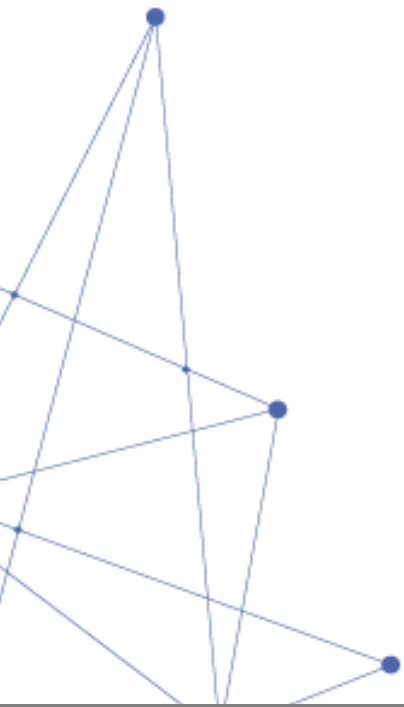
VR/AR Hardware



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Day 2

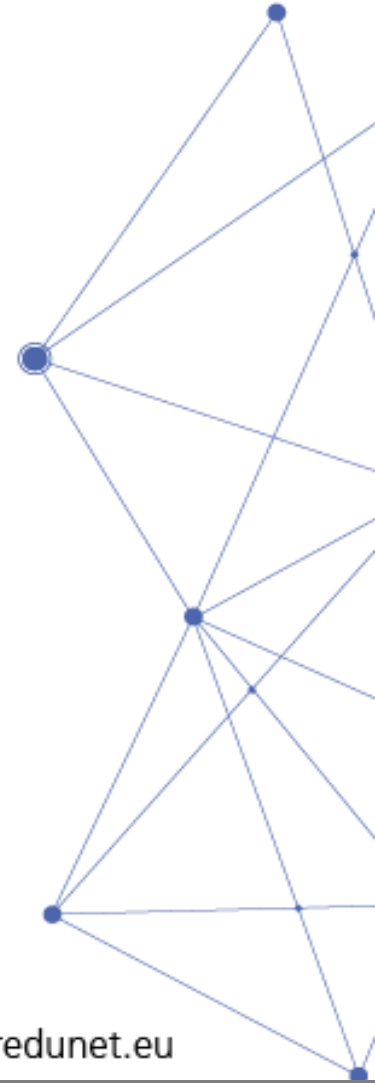
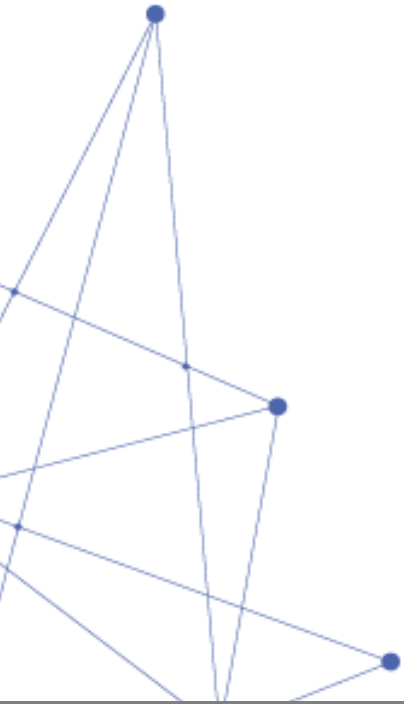
VR/AR Hardware



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Day 2

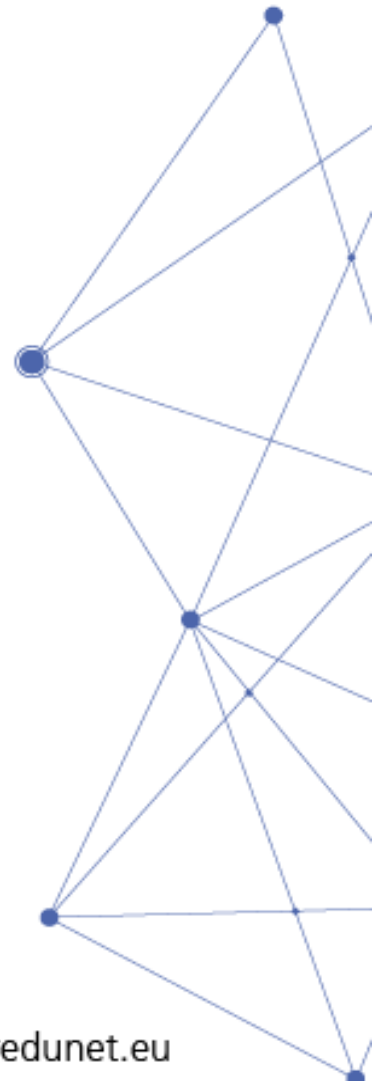
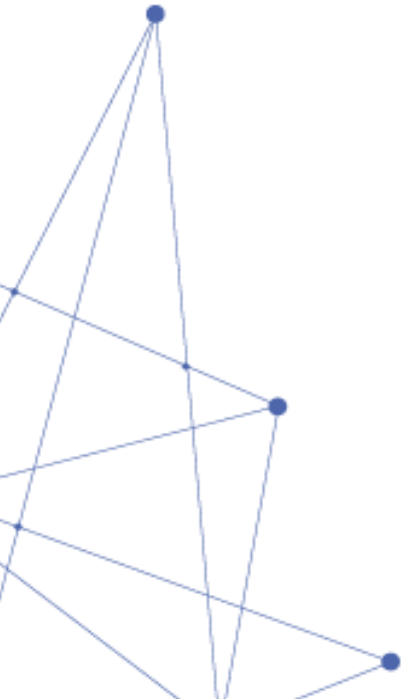
VR/AR Hardware



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Day 2

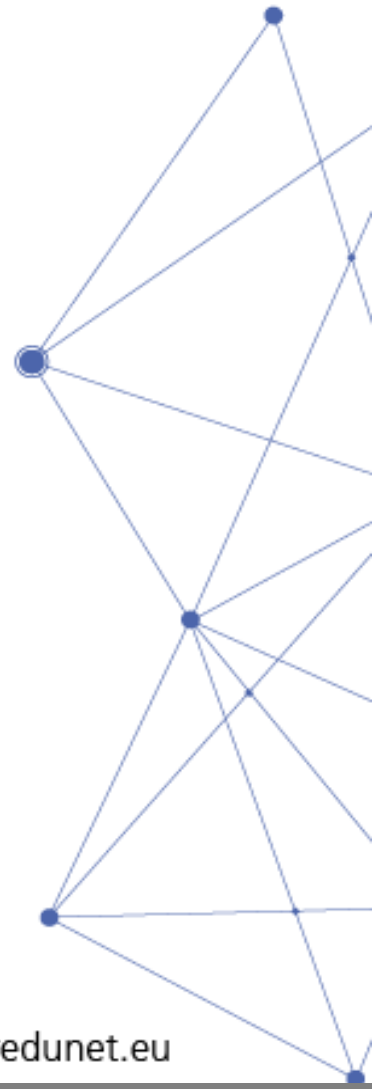
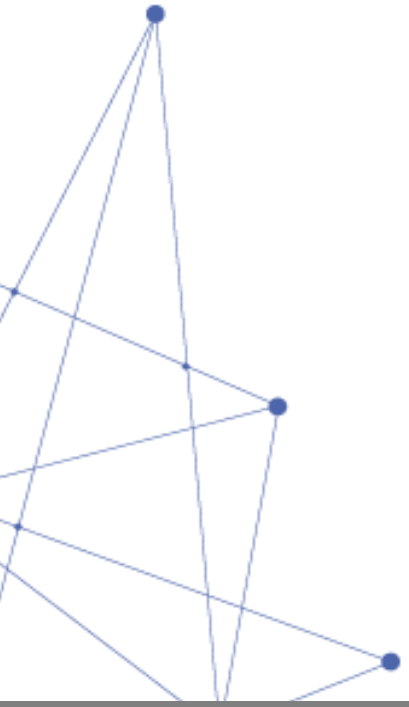
VR/AR Hardware



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Day 2

VR/AR Hardware



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Day 2

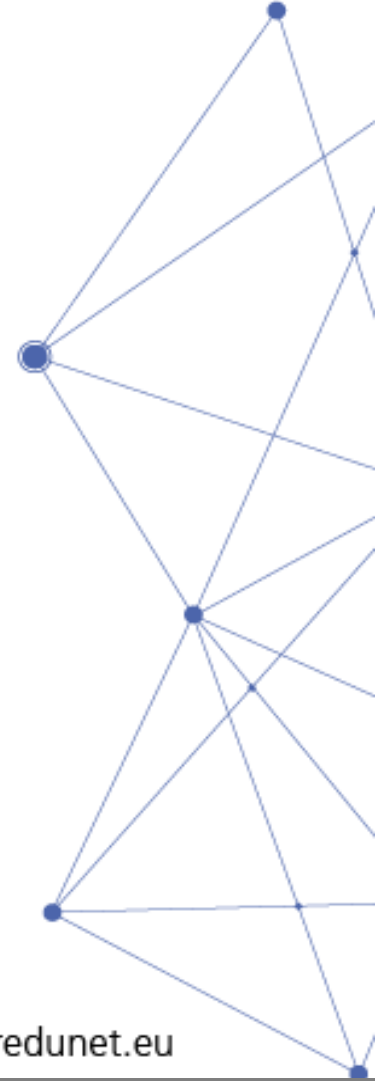
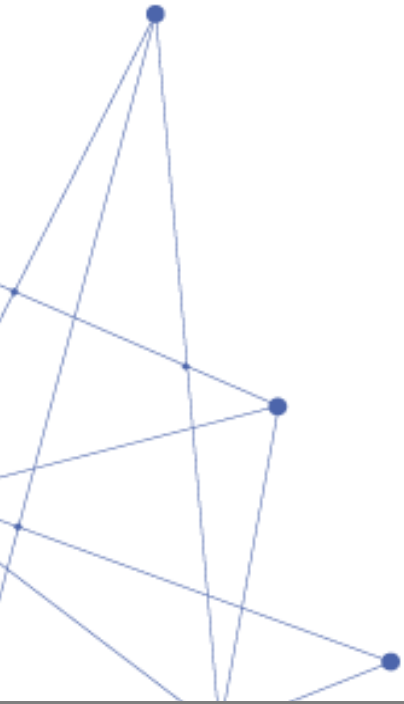
VR/AR Hardware



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Day 2

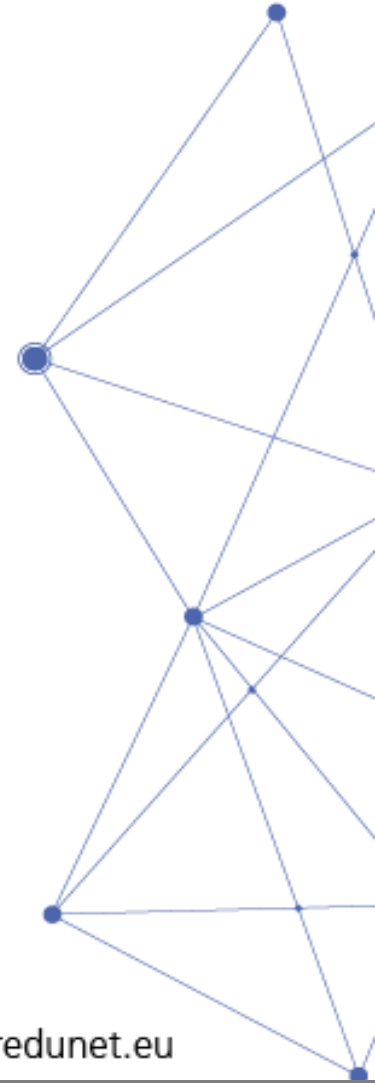
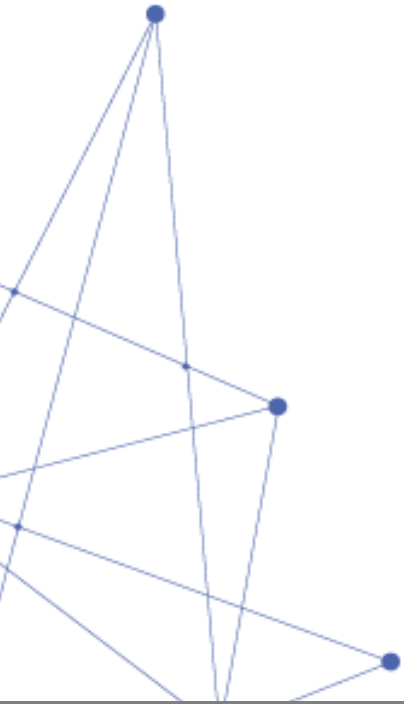
VR/AR Hardware



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Day 2

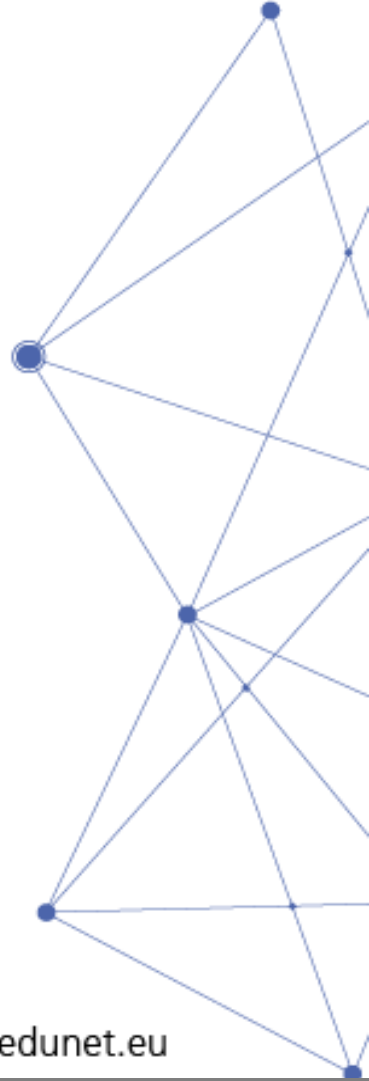
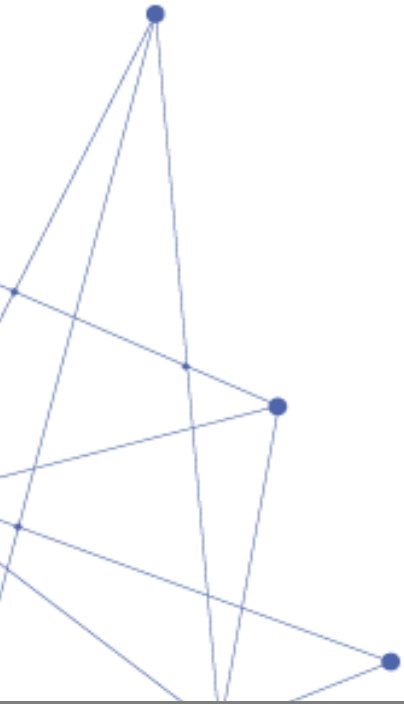
VR/AR Hardware



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Day 2

VR/AR Hardware

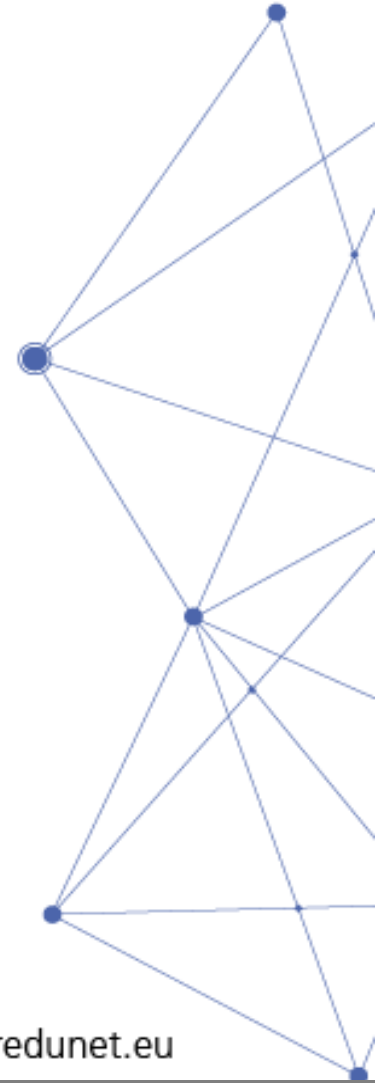
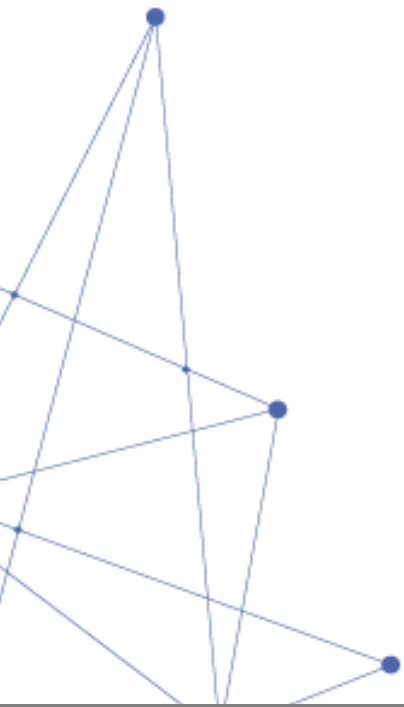


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Day 2

Software for VR

Engine
App
Metaverse

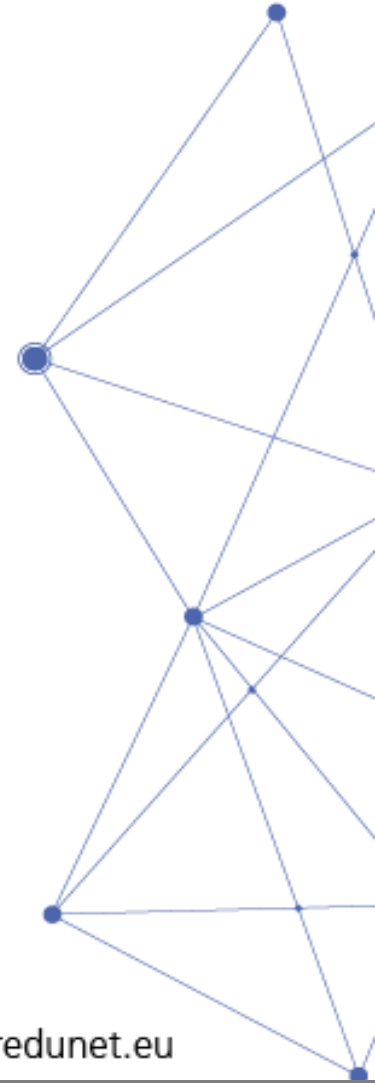
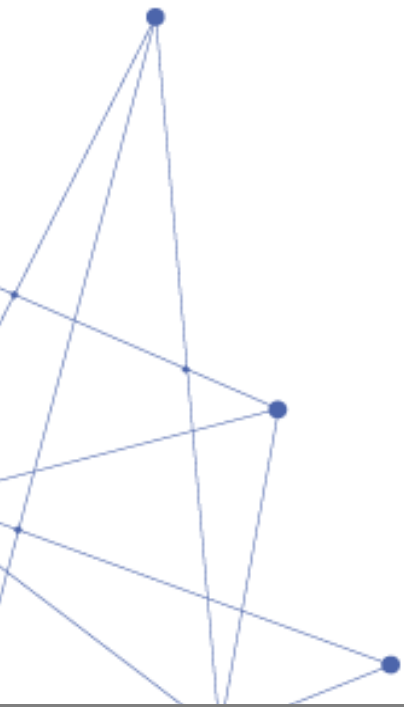


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Day 2

Software for VR

Technical requirements
Triangles
Reviews
Developers



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Day 2

Software for VR

Licenses

Personal/Educational/Commercial
One time payment or subscription

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When it makes sense to start with VR

Day 2

First step is to set the goal
Comparing the costs
What is the ideal use case?
Who will be the user?

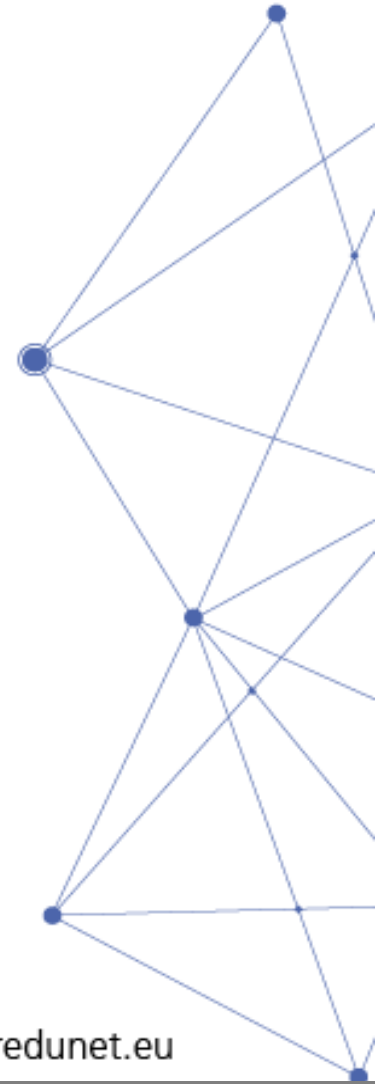
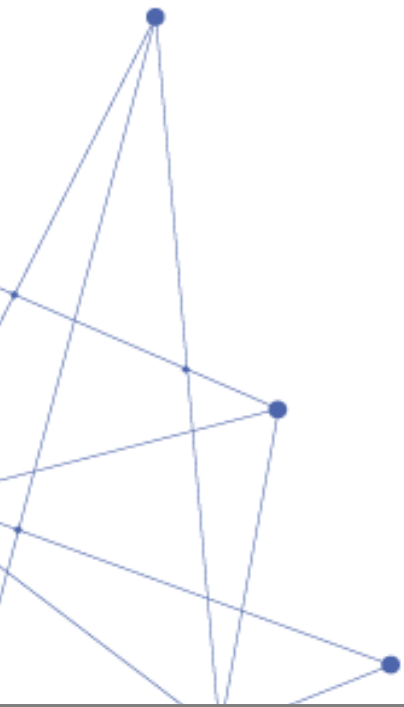
Quest/ Pico

Day 2

VR in school subjects

Biology
VR Training
Geography
IrisVR

Meeting environment
3D Creation - drawing



Day 2

How to use VR responsibly

Anxiety
Nausea
Eye strain
Radiation exposure

Most common questions about VR

Day 2

How to disinfect it
Maintenance
Important info (FAQ's)

Day 2

Requirements of using VR

Account policy (Meta/ other)
Headset connection req
Apps req

Day 2

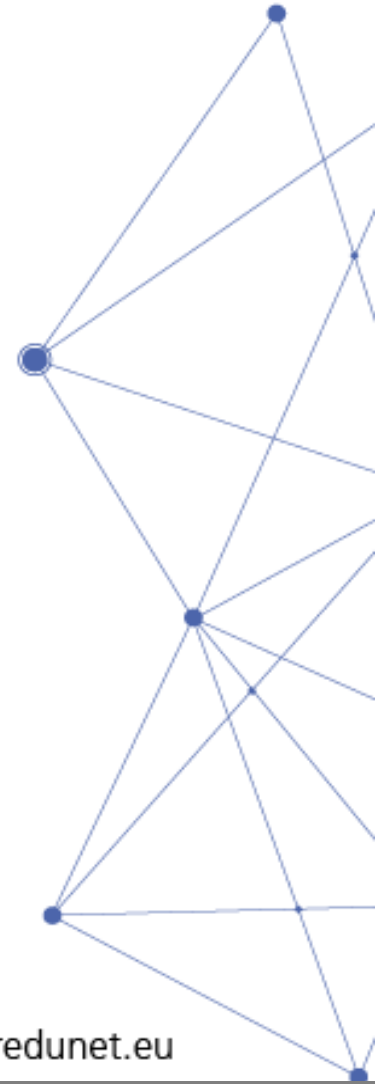
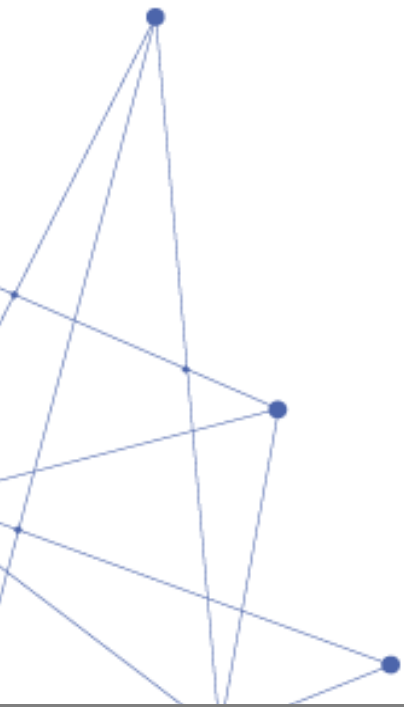
Where to find VR apps

Official store (Meta, Viveport)
Steam
SideQuest
Developers

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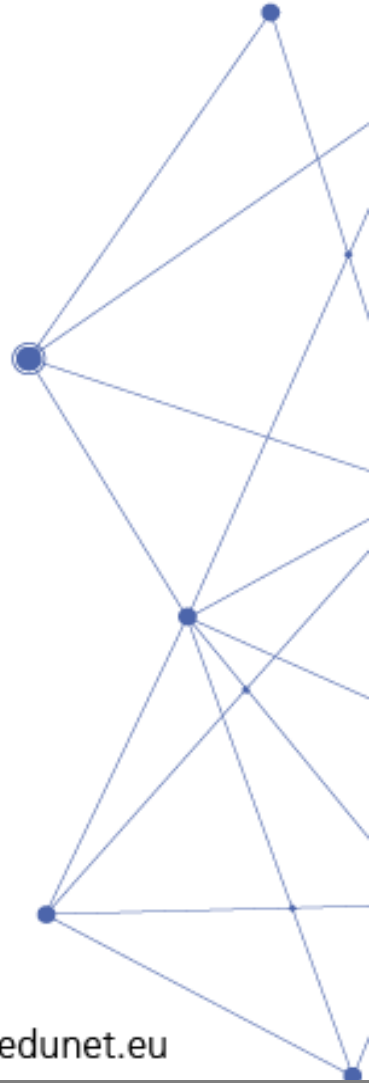
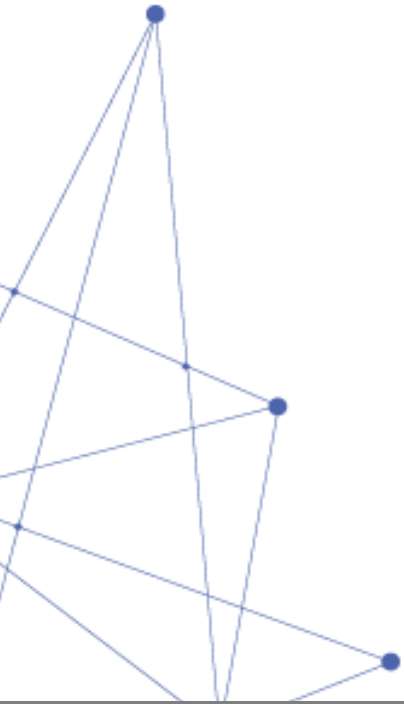
How to successfully implement VR

Goal
Money
Space
HW
SW
PEOPLE!



Day 2

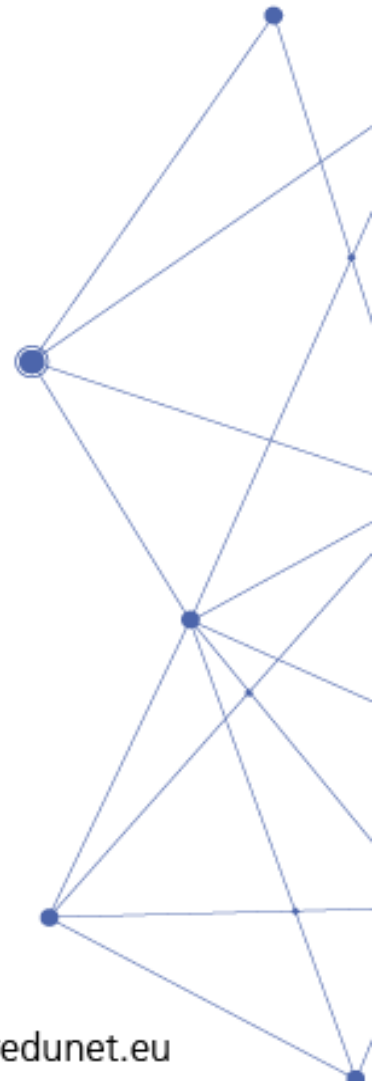
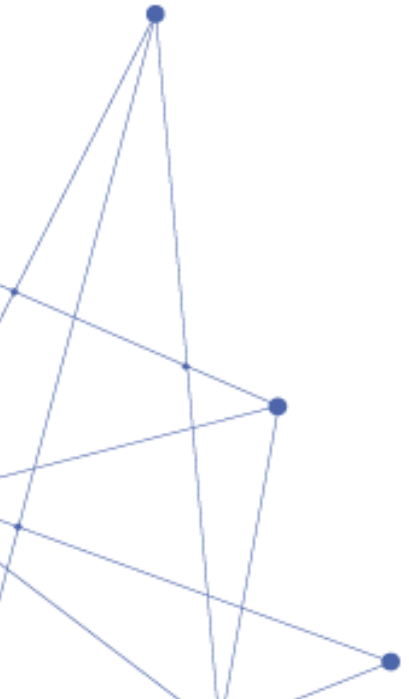
Questions?



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Virtual Reality for Education Network

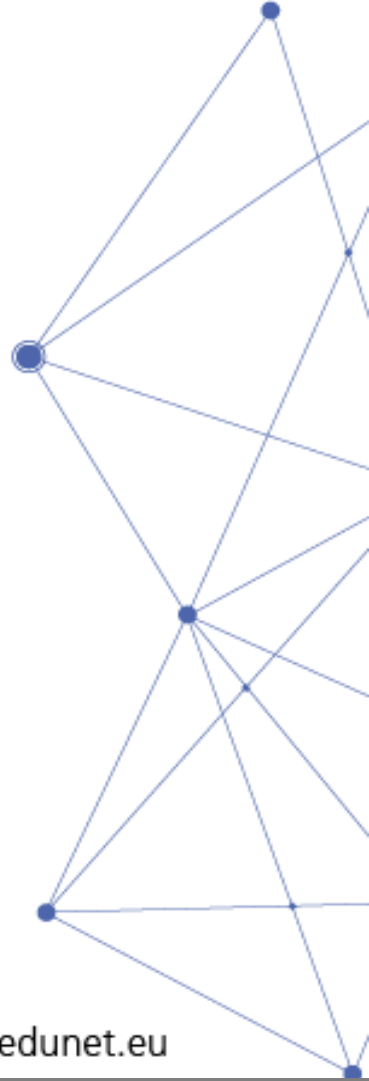
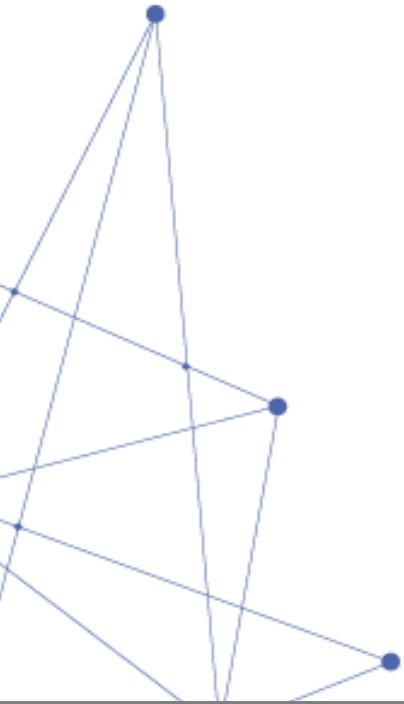
Day 3



Day 3

Recapitulation

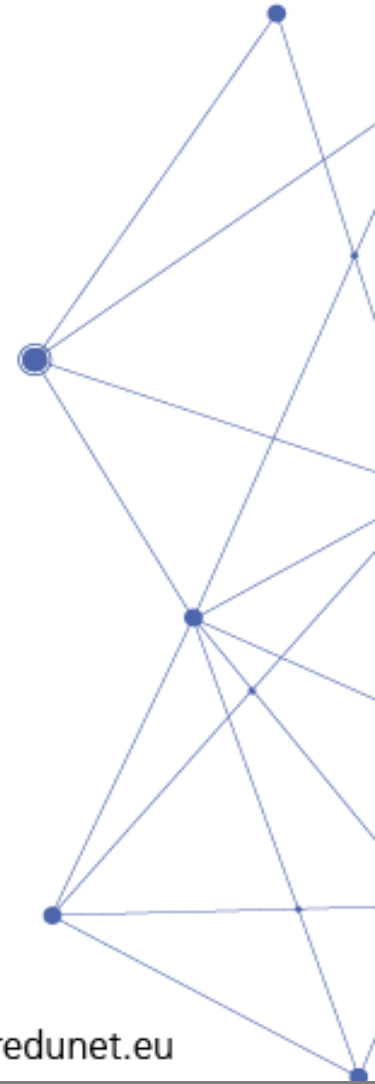
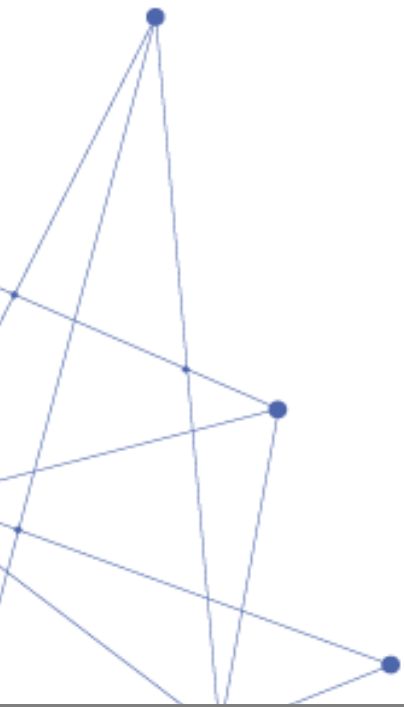
What were your takeaways from day 2?
3 useful information or skills you
learned



Day 3

Connecting VR to the PC

Requirements and how to do it?

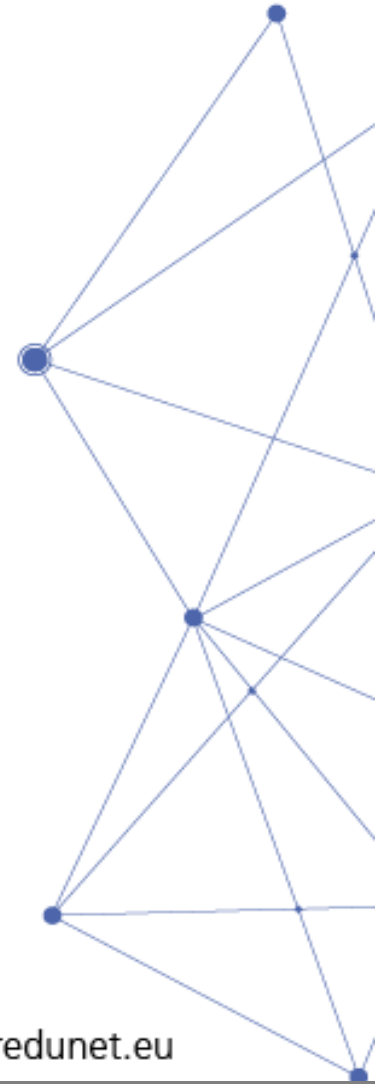
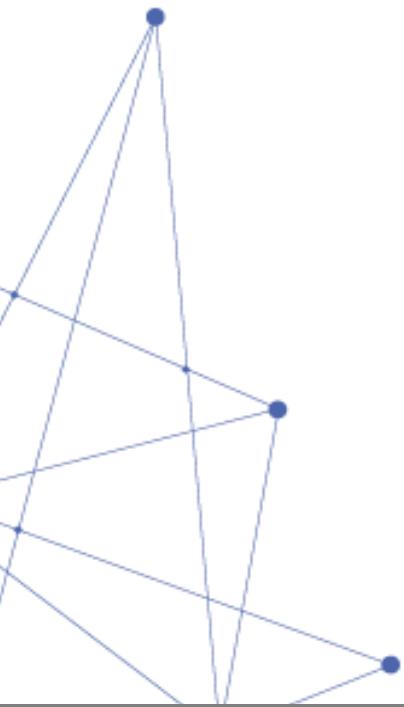


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How VR platform work?

Day 3

What is the idea behind VR Metaverse?

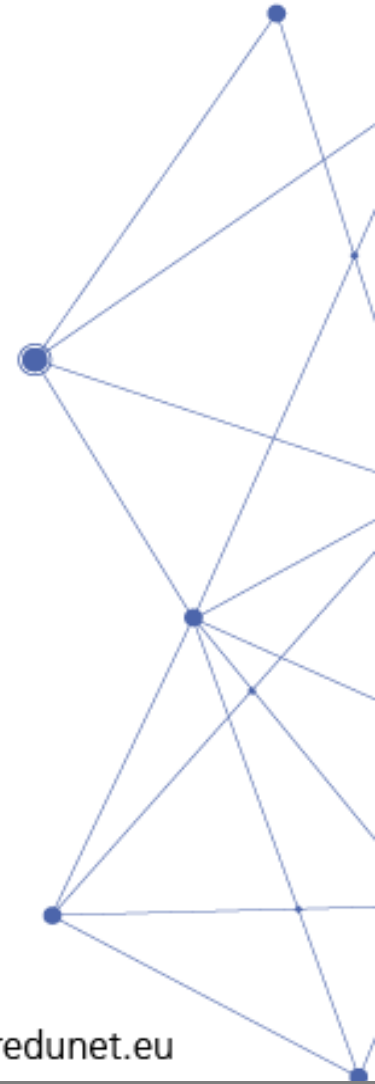
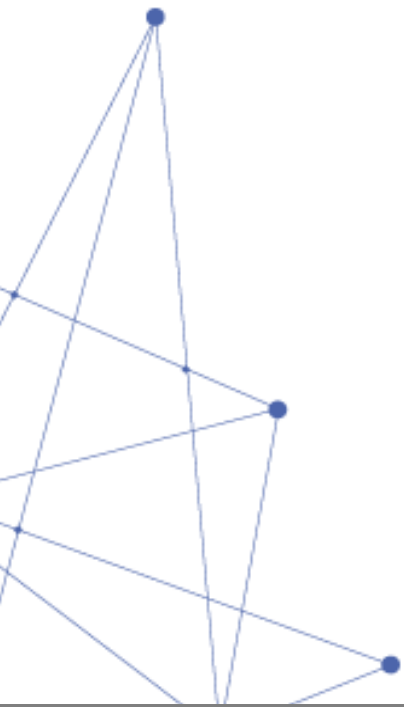


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Day 3

1 interesting fact you learned this morning

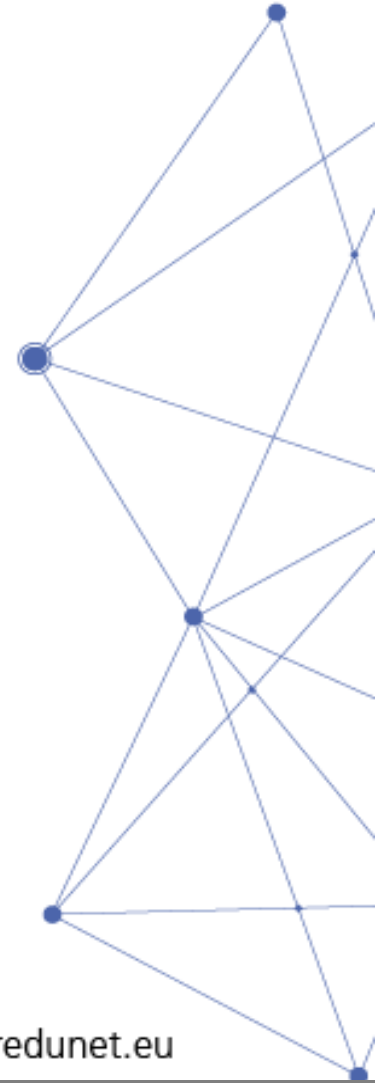
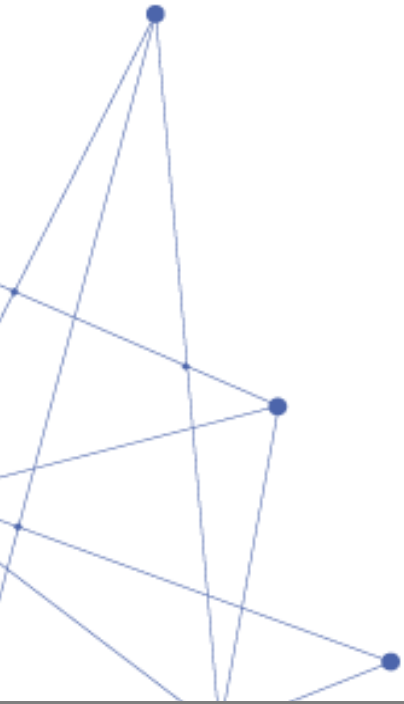
15 min break



Day 3

Where to find 3D content?

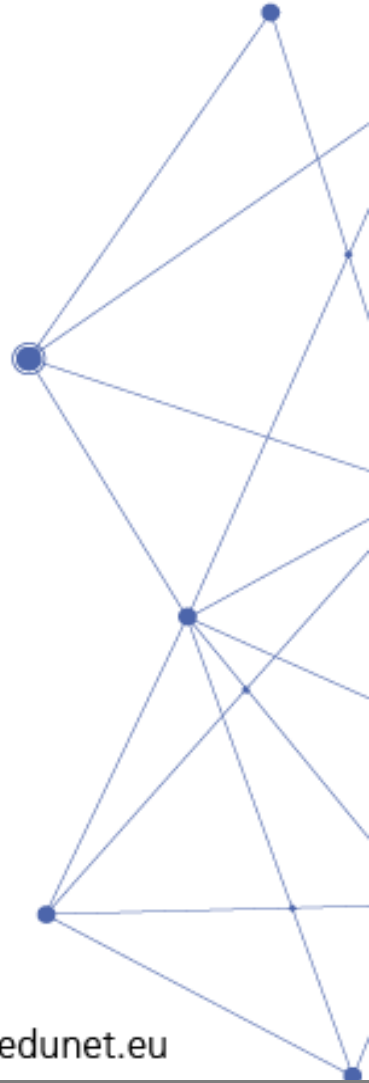
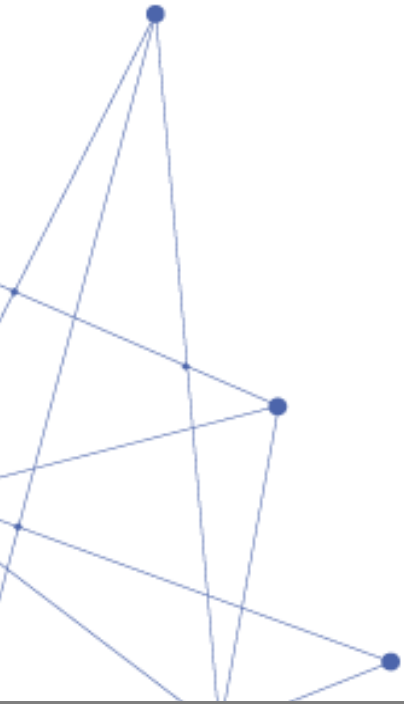
Make it
Download it
3d scanning
Create 360 video/photo



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Day 3

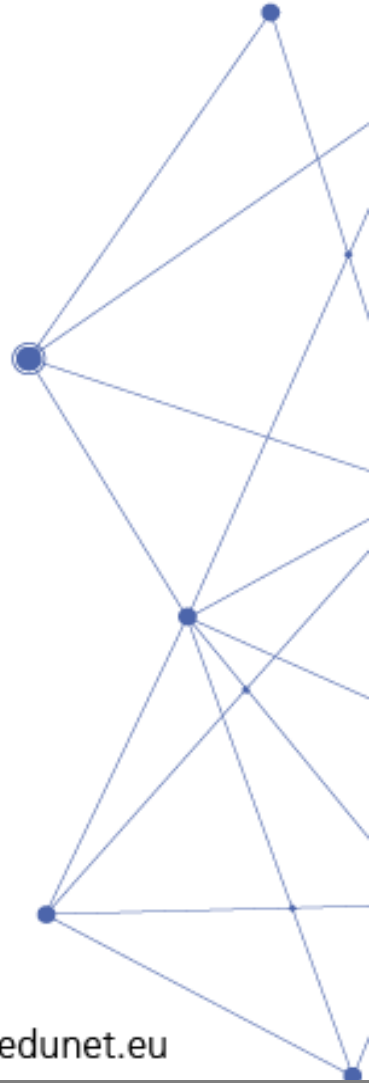
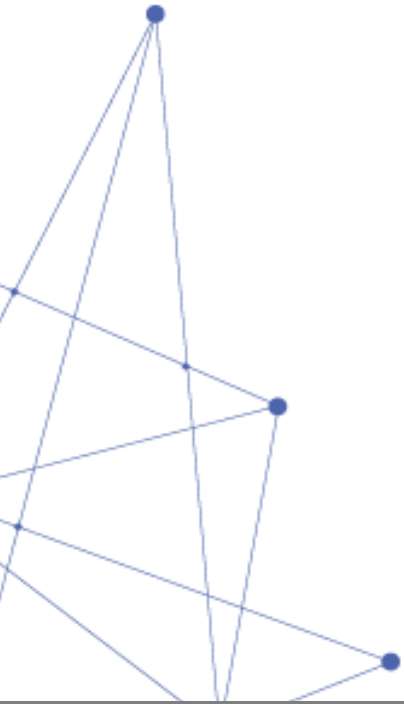
Importing 3D content into VR



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Day 3

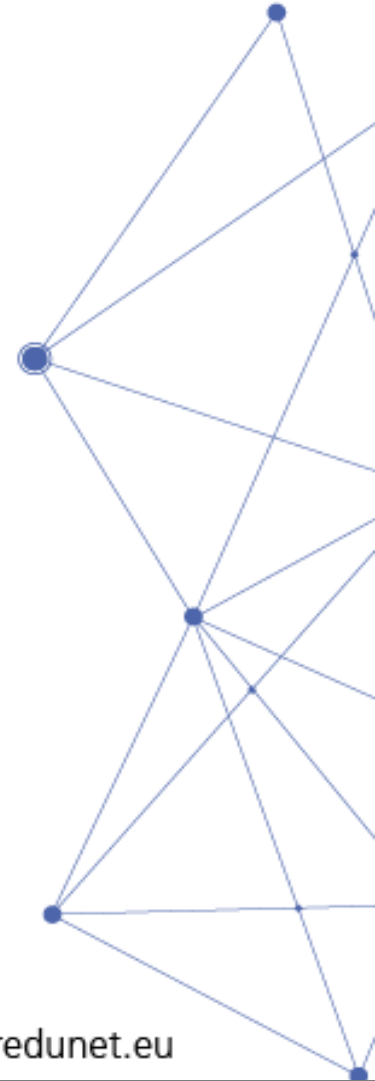
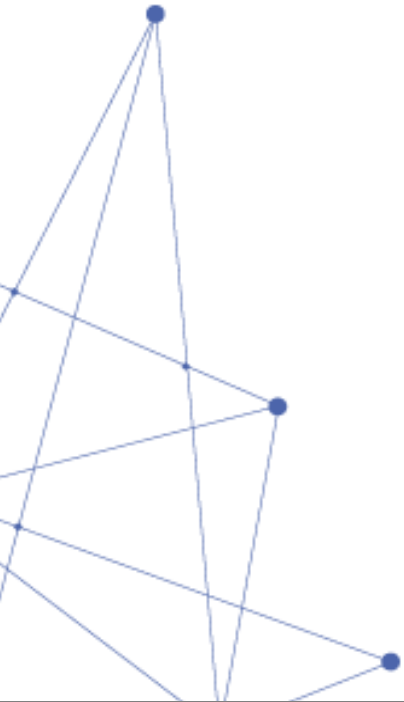
Adjusting 3D content into VR



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Day 3

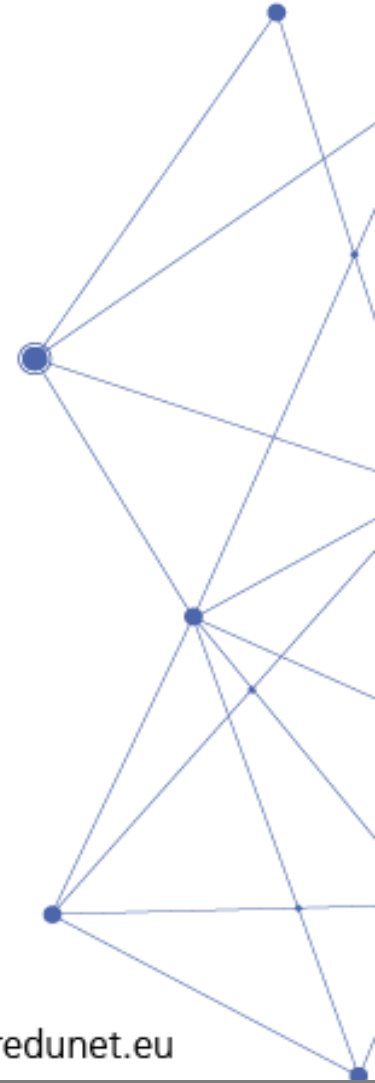
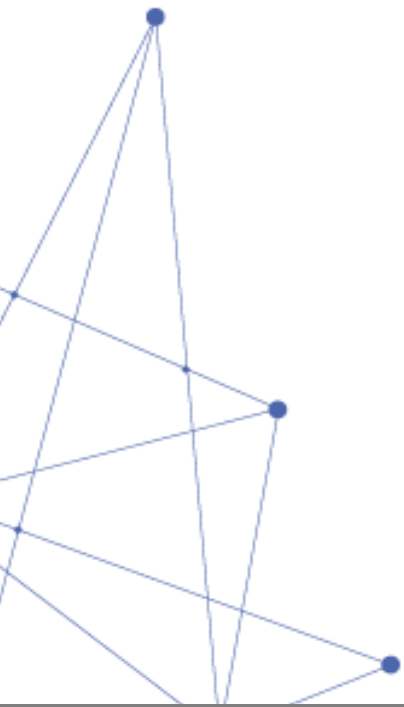
How to get content ready for VR classroom



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Day 3

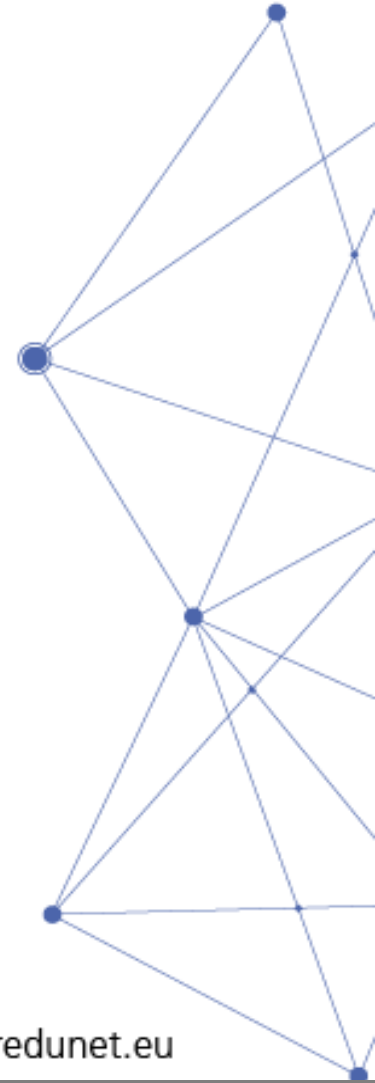
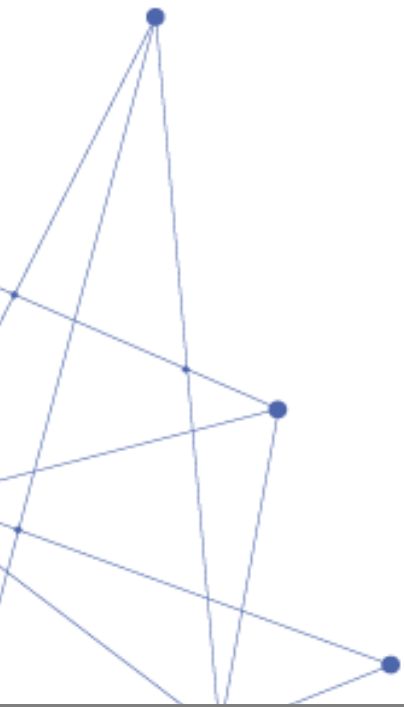
Prepare your own VR classroom content



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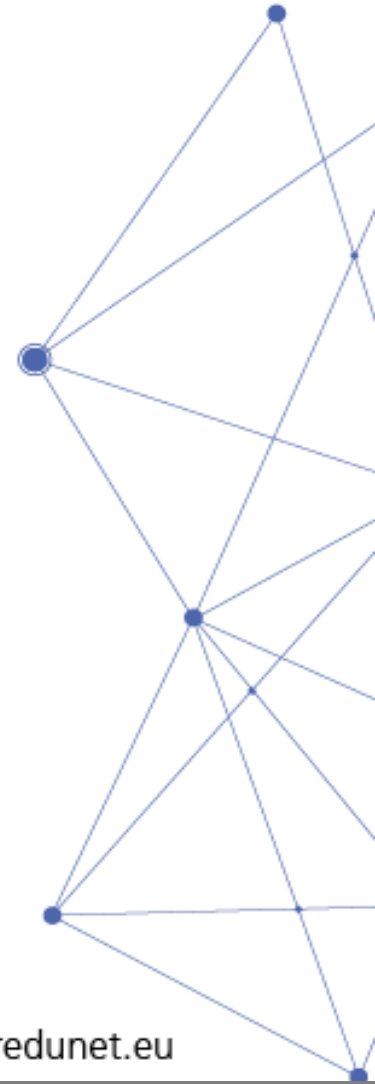
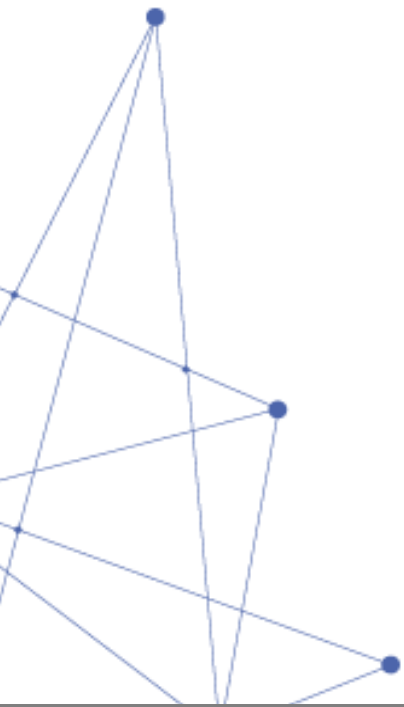
Moderate your own VR Class

Funtime



Day 3

Questions?



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