The mind map of the digitalization of social and health care sector using Tilt Brush – v1:

MaFEA – Making Future Education Accessible
PR3 - EDUCATIONAL LEARNING PATHS

Technology tools:	Meta Quest 2 and Meta Quest pro: Tilt Brush application
Tool version:	
Date:	12/5/2023
College:	Omnia, Sonja Kärkkäinen
Author (optional):	Sonja Kärkkäinen
Subject of the lesson(s):	Digitalization

Lesson title/subject: Introduction to the digitalization

Requirement: What do you need? (Think hardware, skills, knowledge.)
1. The internet connection on computer where the teacher and the students can see the videos about the digitalization of social and health care sector. https://youtu.be/2vxkB4y6JGI https://youtu.be/8xsZ1gn2I2c 2. Knowledge how to use Tilt brush, see the tutorial of Tilt brush https://youtu.be/v4_tzeDHbho https://www.youtube.com/watch?v=zoRbUrFmmXw 3. Tilt Brush application on the Meta Quest 2 and Meta Quest Pro
Intention: What do you wish for or hope to happen? (Intentions are often not measurable or tangible, but help you in developing the design process.)
The students can get to know the digitalization of social and health care sector. 1. They can solve the questions based on the information. 2. The students get knowledge of the digitalization of social and health care sector from videos: 3. If the students want, they could look up more knowledge of the digitalization from internet. 4. Then students and teacher can see the tutorial from Tilt brush. https://youtu.be/v4_tzeDHbho https://www.youtube.com/watch?v=zoRbUrFmmXw 5. The students draw mind maps with Tilt Brush. 6. The students take screenshots of their mind map.
Desired Outcomes: One or more measurable and tangible goals the teacher aims for with this lesson/these lessons.
The students get to knowledge about the digitalization of social and health care sector and the teacher can evaluate their understanding from their mind map.
Agenda: HOW are you going to reach the goals? Description of the lesson plan / educational activities / working methods.
1. The students come to the lesson and the teacher ask what they know about the digitalization. 2. The teacher shows one video about the digitalization and the tutorials from Tilt brush. 4. The student draw the mind maps with Tilt brush and the teacher can help when they need. 5. When the mind maps are ready, the students take screenshots and the teacher save them in the place where she/he could see and evaluate later.
Roles: Who facilitates what? Who participates? What do we expect of the students?
For students STEM from 16 to 40 years old

1. Teacher -> instructs, leads the lesson
2. Students -> take part in the class activity

Rules: Rules or principles are about how you want to learn and work together.

1. Open atmosphere -> everybody can share his/her experience with the class.
2. Have respect for everybody that is taking part in the activity. Be quiet and let everyone experience the process.

Time: Describe the time path: What time do we start / finish / break? When is the time for reflection? What happens between contact times?

1. (20 min) The students come to the classroom and the teacher ask the students if they have had knowledge from the digitalization of the internet. Then they view the videos about the digitalization of social and health care sector in the classroom.
2. The students see the video about the digitalization in the classroom and the teacher show what the digitalization means to them.
3. (10 min) Introduction to Tilt brush. The teacher shows the tutorials from Tilt brush.
4. (5 min) The teacher explains what mind map means.
5. (20 min) The students draw their mind maps about the digitalization.
6. (10 min) The students take screenshots from their mind map.
- Approximately +- 65 min.