

Erasmus+ Florence

Inclusive Teaching with Artificial Intelligence

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6.-10.10. 2025

Europass Teacher Academy

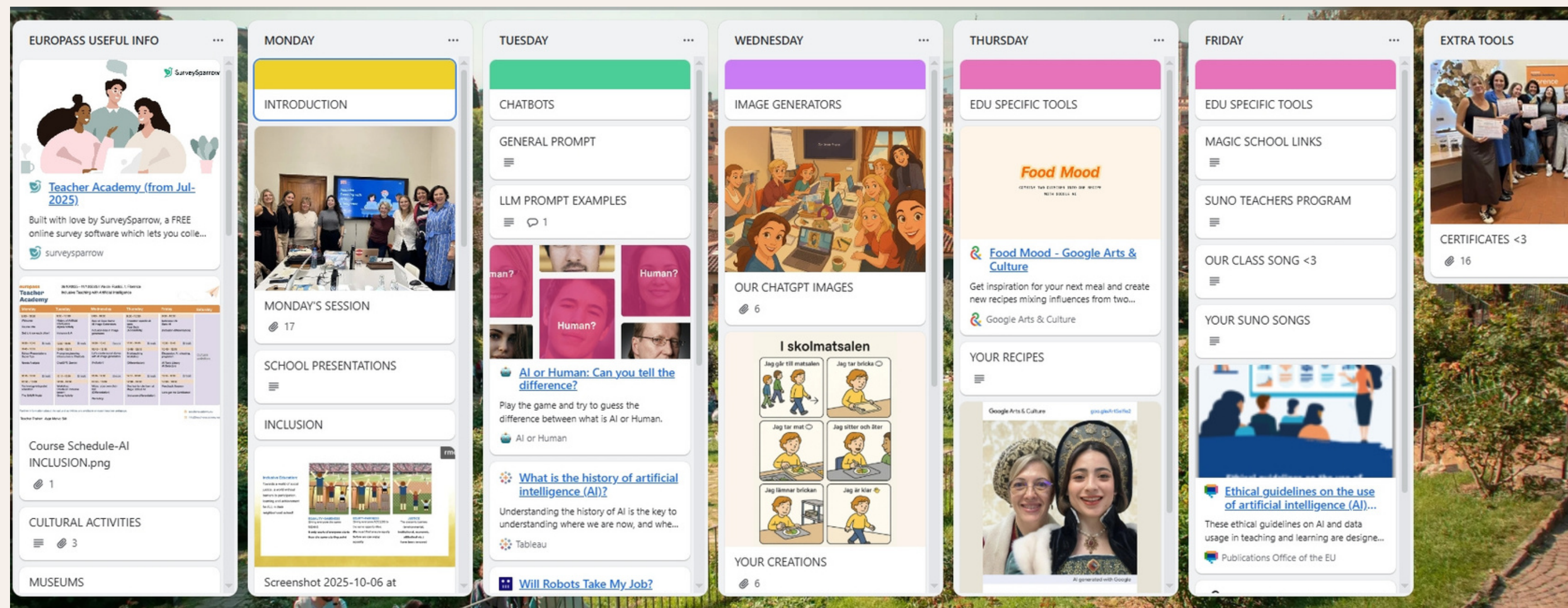
A total of seven teachers participated in the course: one from Bulgaria, one from Croatia, two from Sweden, two Czech, and myself. My instructor was a Turkish woman who has been living in Florence for several years and works for the Europass Academy, whose headquarters are located there. This pan-European organization is based in Florence.



Teaching Instruction

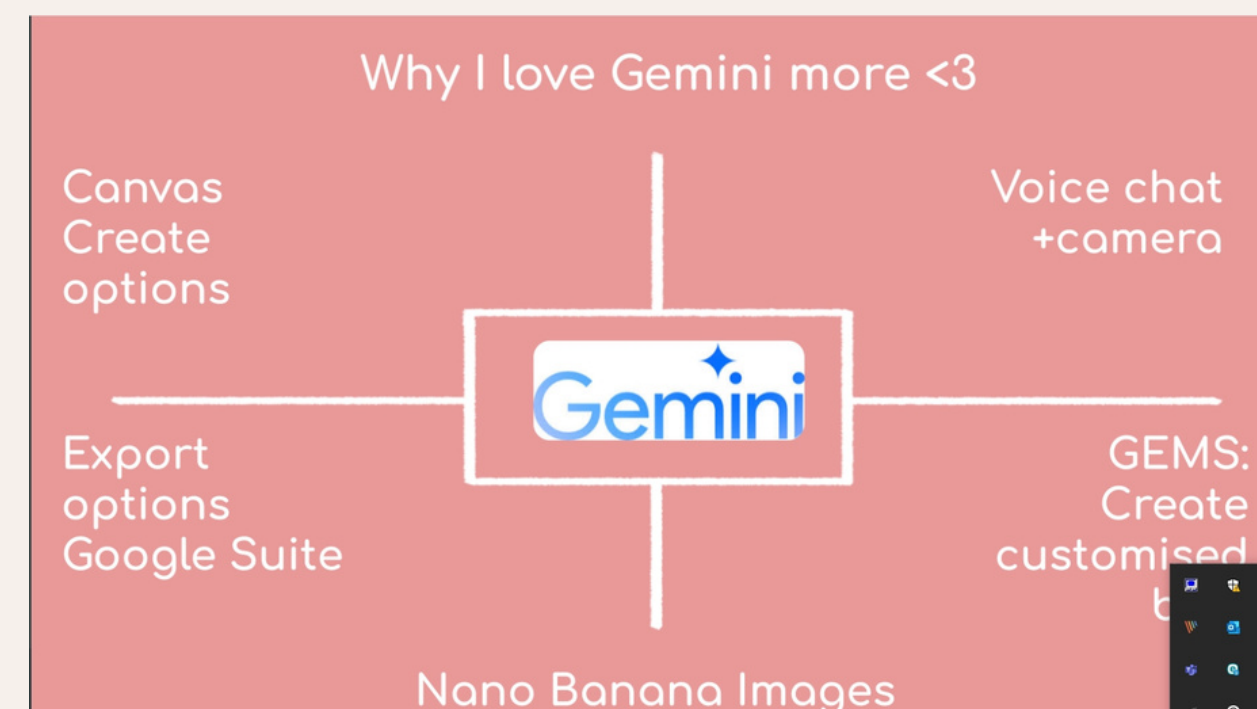
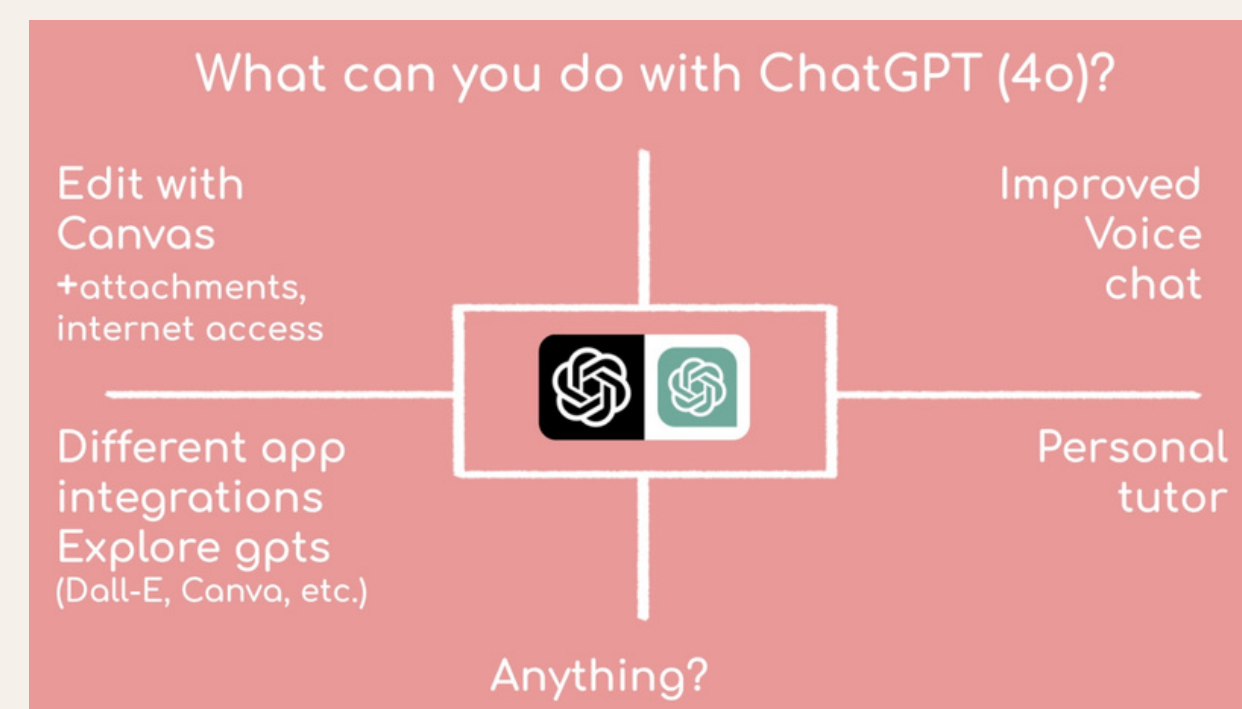
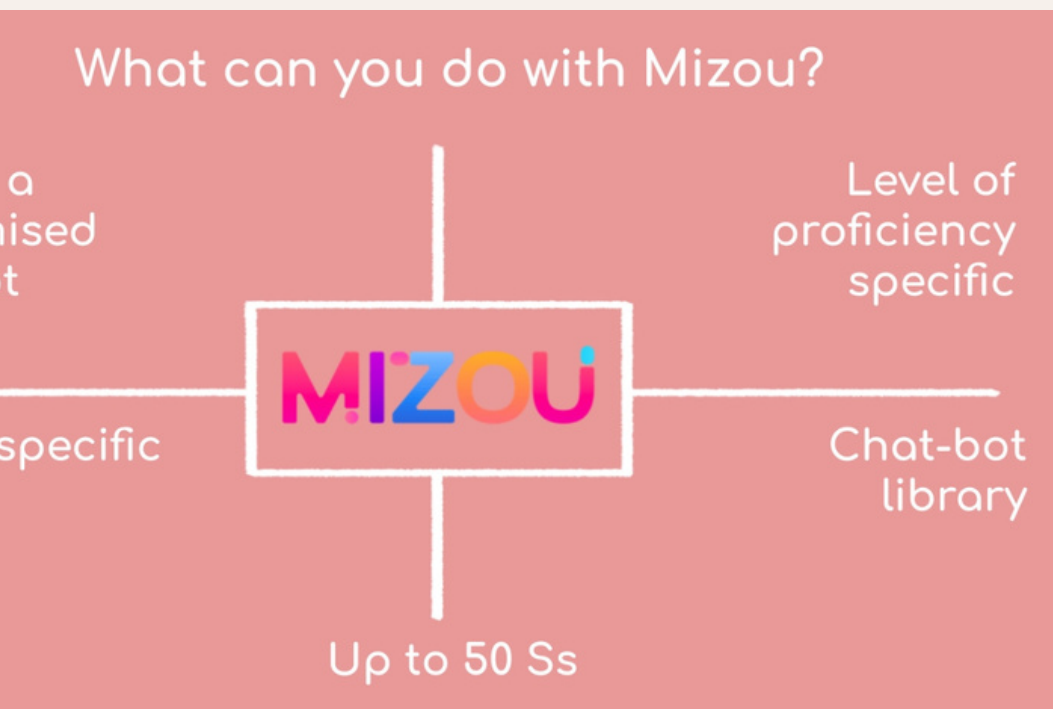
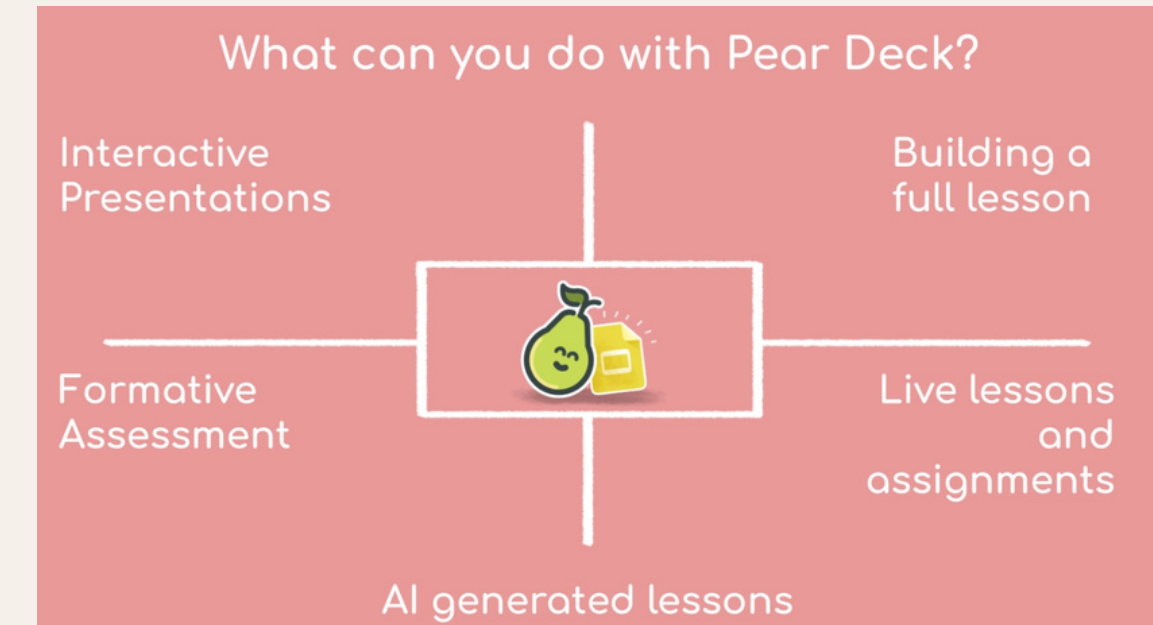
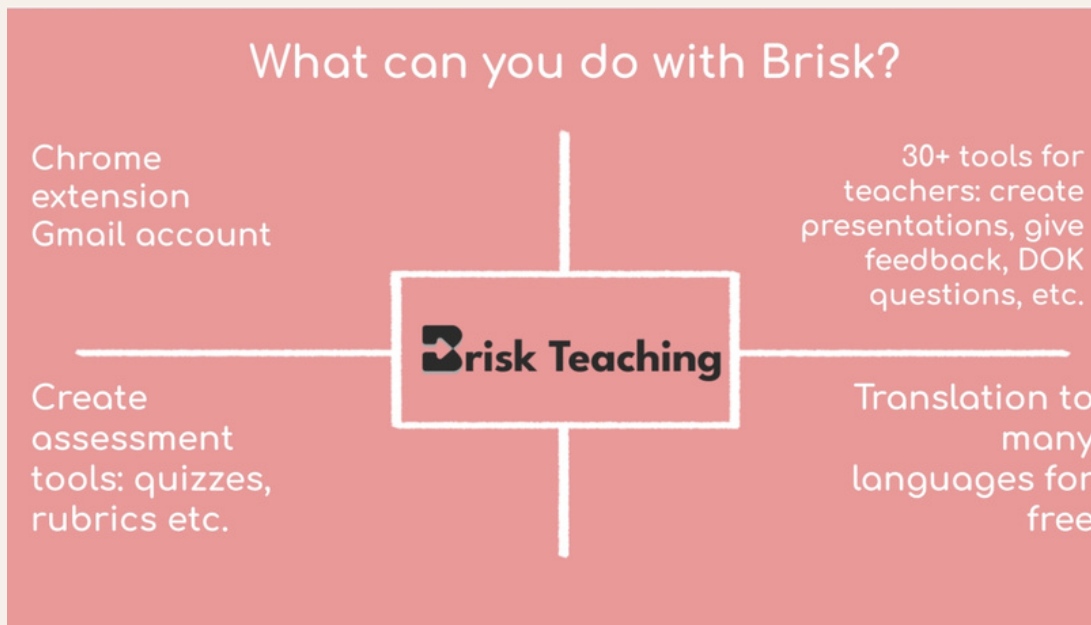
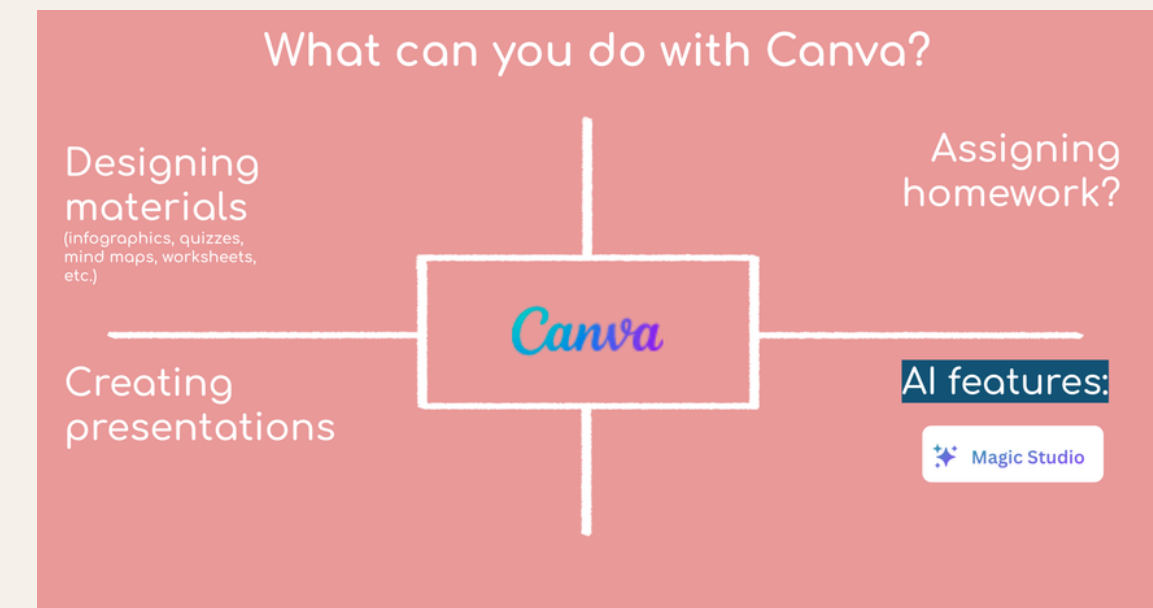
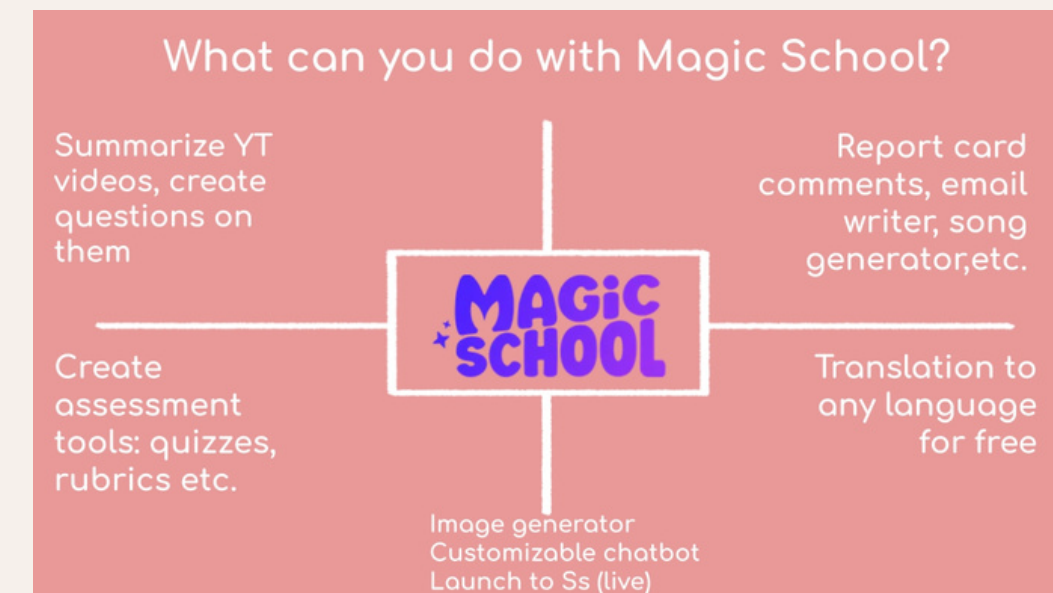
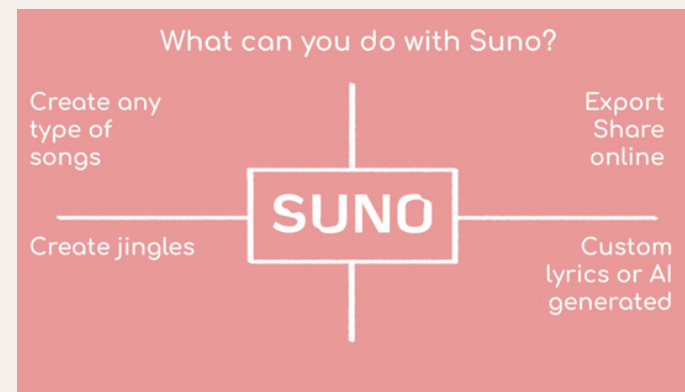
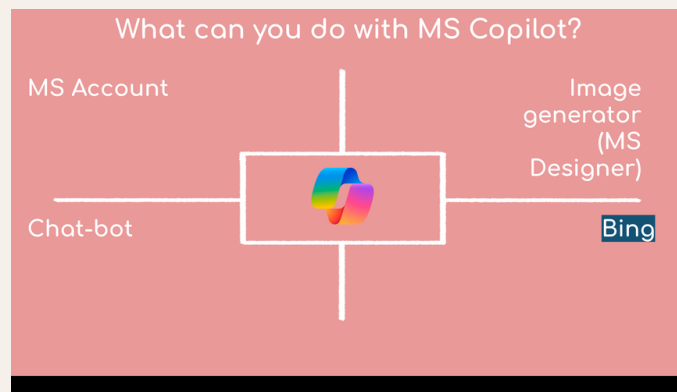
Our instruction throughout the week took place on the Trello platform, where all course materials are available to us now and will remain accessible in the future. Each day, according to the schedule, we covered a range of applications and learned how to use them in practice as well.

<https://trello.com/b/a6zDV4Wq/ai-inclusion-6-october>



AI Tools

with which I became familiar during the week and also learned to use them in practice.



AI Detection

At the end, we also learned how to identify the use of artificial intelligence in students' work using applications that can detect it. We also discussed the ethical aspects of the issue.



Inclusion

Condition	Key Features	Challenges	Strengths	AI Support Tools
ADHD	Inattention, hyperactivity, impulsivity	Task organization, staying focused, time management	High energy, creativity, ability to hyperfocus	Task management apps, focus-enhancing tools (Pomodoro, Mind Maps)
Dyslexia	Difficulty reading and decoding words, slow reading speed	Reading fluency, comprehension, spelling	Strong visual thinking, creativity, problem-solving	Text-to-Speech, audiobooks, Microsoft Immersive Reader
Dysgraphia	Poor handwriting, trouble with written expression	Writing legibility, organizing ideas in writing	Excellent verbal communication, strong storytelling	Speech-to-text tools, Grammarly, Google Docs Voice Typing
Dyspraxia	Difficulty with motor coordination and planning	Fine motor skills, spatial awareness, balance	Resilience, problem-solving, creative approaches	Speech recognition, VR tools, AI-assisted motor exercises
Tourette Syndrome	Involuntary motor and vocal tics	Tics may interfere with speech and movement	High intelligence, strong memory, pattern recognition	Mindfulness apps, voice-to-text software, sensory-friendly AI tools
Autism	Difficulties in social interaction, restricted interests, repetitive behaviors	Communication, sensory sensitivities, adapting to changes	Attention to detail, strong memory, unique problem-solving skills	Communication apps, visual schedules, sensory-friendly tools

Inclusive Education:

Towards a world of social justice, a world without barriers to participation, learning and achievement for ALL in their neighborhood school!



EQUALITY=SAMENESS

Giving everyone the same MEANS

It only works if everyone starts from the same starting point



EQUITY=FAIRNESS

Giving everyone ACCESS to the same opportunities.

We must first ensure equity before we can enjoy equality



JUSTICE

The systemic barriers (environmental, institutional, economic, attitudinal etc.) have been removed

How about “gifted” students?

Condition	Key Features	Challenges	Strengths	AI Support Tools
Gifted Students	Advanced intellectual abilities, curiosity, and creativity	Boredom in traditional classes, perfectionism, social challenges	Fast learners, innovative thinking, strong problem-solving skills	Advanced learning platforms, personalized learning tools, creative AI tools (e.g., ChatGPT, coding tools, simulation software)

