

# TEACHING IN THE METAVERSE: RECREATING AN ITALIAN LEVEL A1 COURSE IN META-HORIZON WORKROOMS



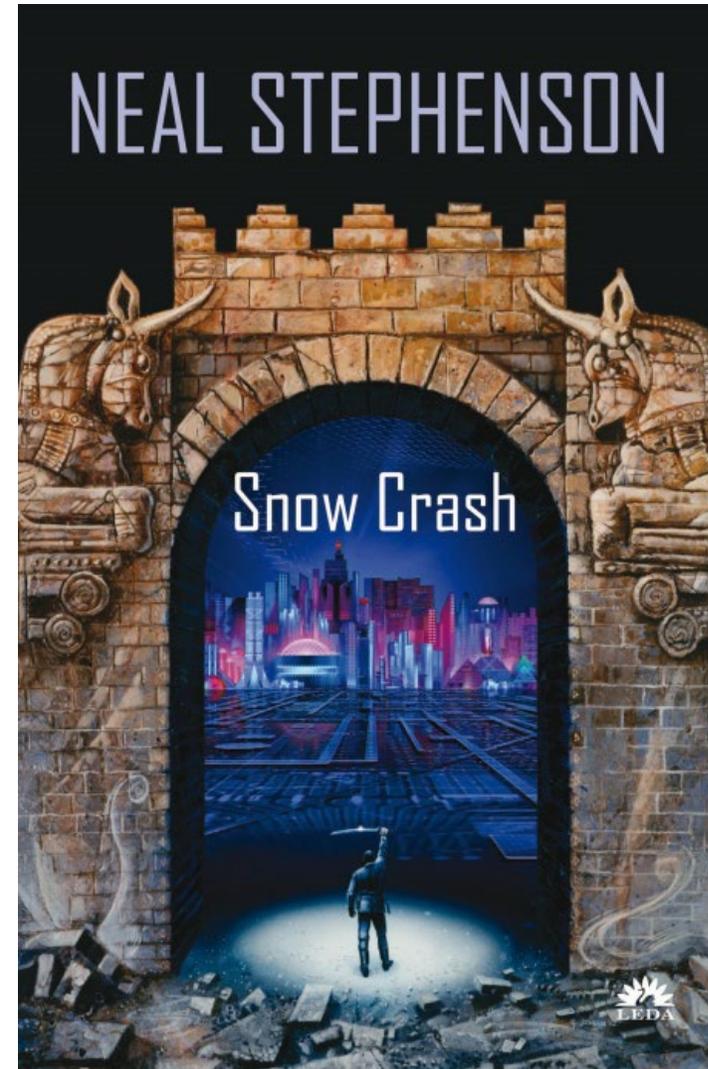
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# The birth of the «Metaverse»

The term "Metaverse" was initially coined within the science fiction novel "Snow Crash" by Neal Stephenson and represented a virtual world accessible through special glasses and earphones used as an escape route by the protagonist to dissociate from the problems of his life and live an alternative one through his own avatar.



# HMDs Worldwide Sales

The technological evolution initiated in recent decades on the topic of Virtual Reality and the growth of worldwide sales of Head-Mounted Displays (HMDs) has made immersive worlds created for the Metaverse more accessible to everyone.

According to *Statista.com*, based on sales in recent years, the annual global shipments of VR HMDs will reach 59.7 million devices in 2025, demonstrating the enormous growth in public interest in such products.



# Big Players In The Market





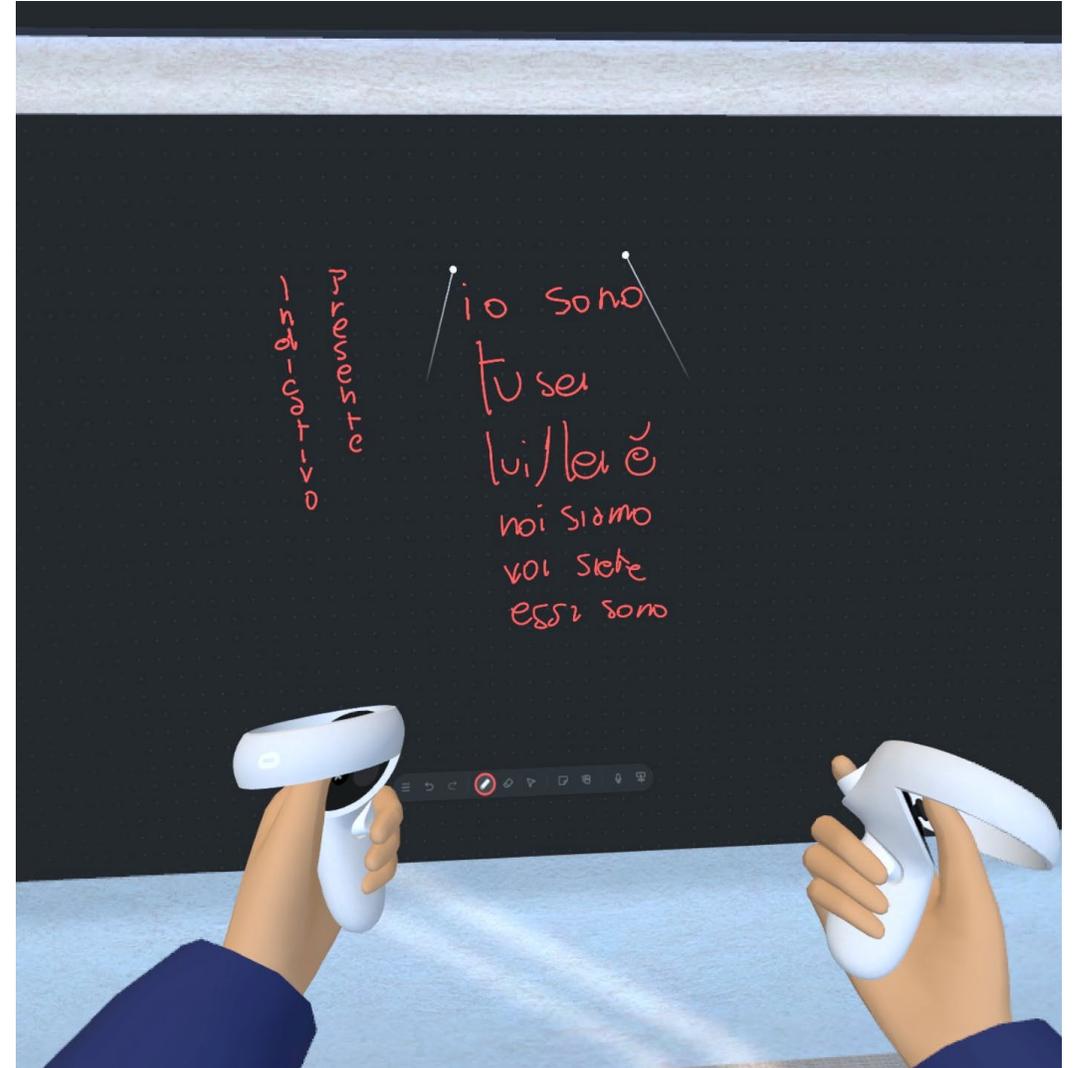
## ***Meta Horizon Workrooms***

Meta Horizon Workrooms is a platform developed by Meta with the goal of providing a virtual space for conducting meetings with colleagues, collaborating, and working in a VR environment. The platform incorporates avatars endowed with realistic features to enable users to engage with one another as if they were present in the same physical space.

# A New Way To Learn

According to a study conducted in the USA, only 8% of respondents had come into contact with Horizon Workrooms, while 55% stated they had never heard of it.

However, the integration of VR into instructional design has emerged as a viable solution to bridge physical distances between learners.

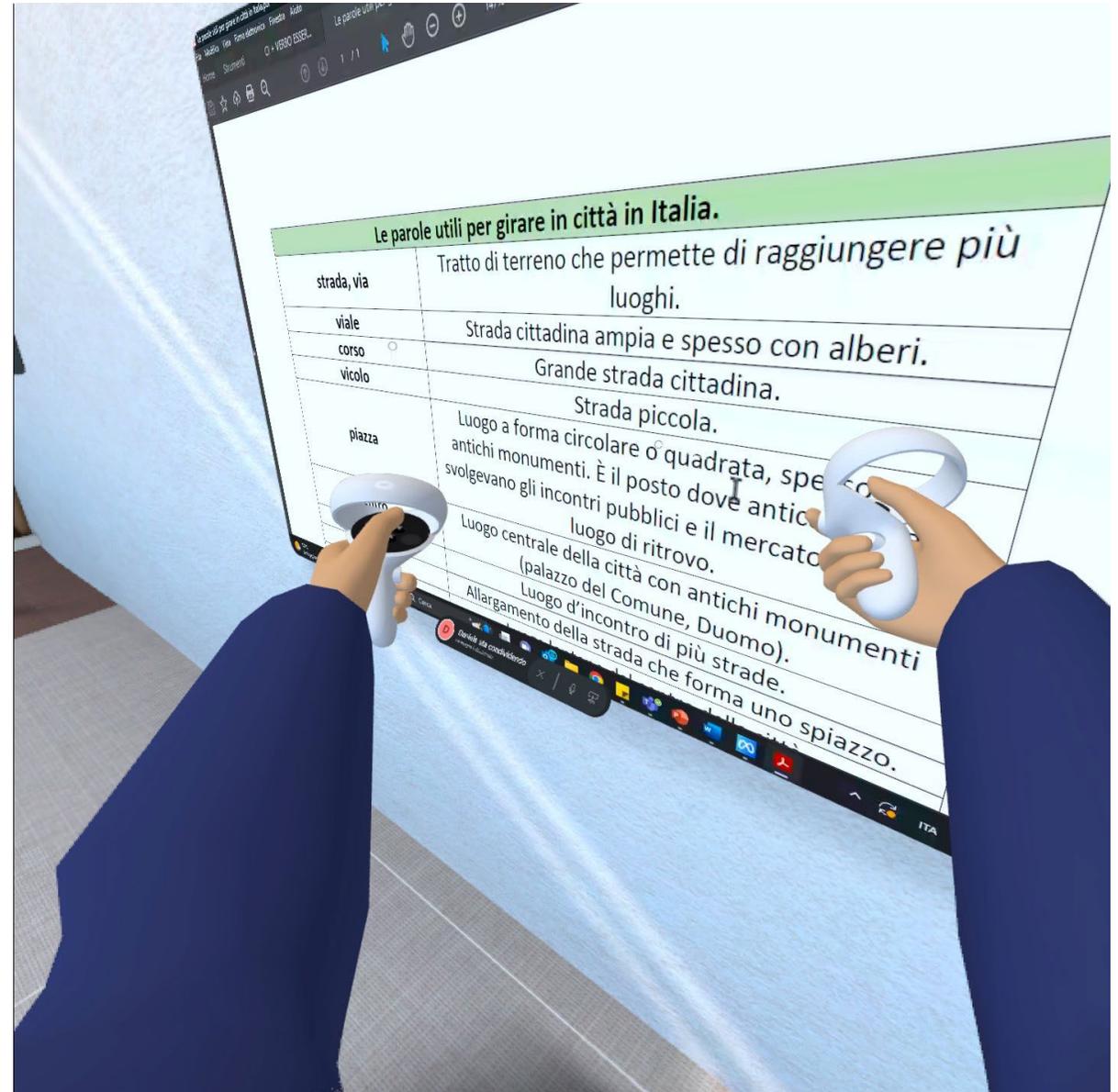


# Gamified MOOC on EON XR



# The Digital Twin Of A Real-Life Lesson

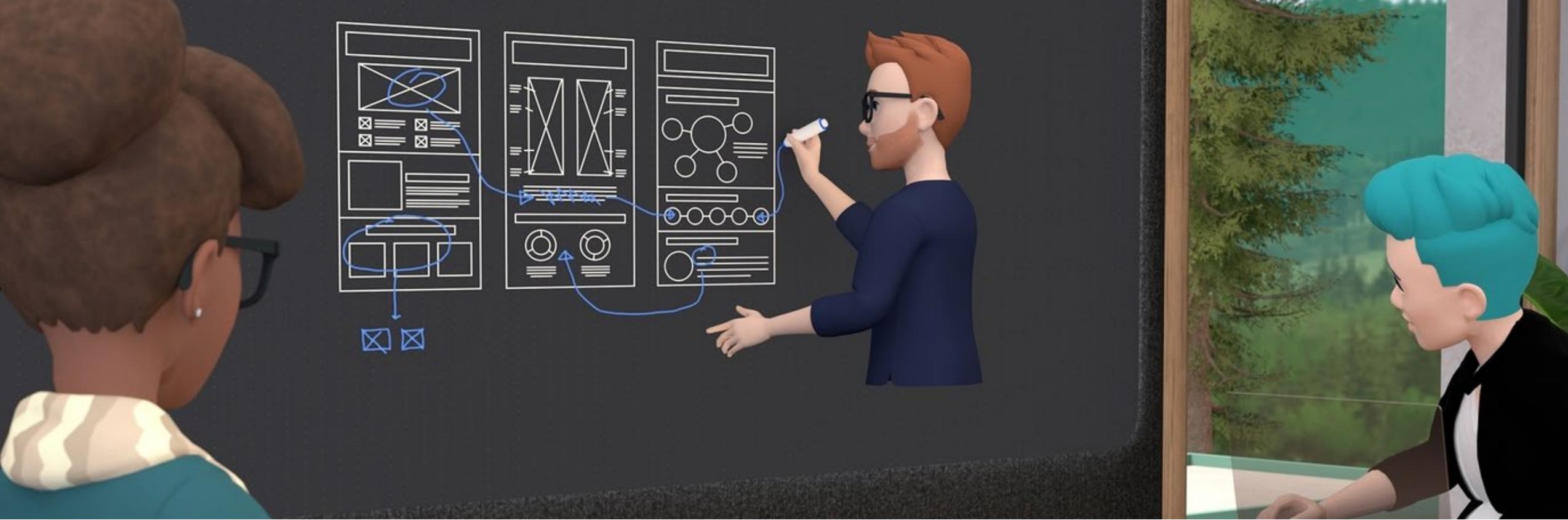
Our aim is to replicate the essential aspects of a traditional in-person classroom experience while removing geographic constraints, using a platform that facilitates natural voice dialogues and virtual prosody between students and teachers.



# Free To Choose The Best Activity

This approach prevents students from feeling confused or lost in front of something they do not understand. Peer dialogue exercises can be easily carried out using students' avatars, which, by representing them virtually, make them more relaxed and inclined to make mistakes.





# The Foundations Of The Educational Metaverse

Meta Horizon Workrooms has the potential to serve as an immersive and immediate environment for reproducing traditional teaching styles.

# Thank You For Your Attention

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