ABSTRACT

The ability to speak in public plays an undeniable role in various aspects of life. In the current technological era, the implementation of virtual reality technology has provided new opportunities in training and developing public speaking skills.

Applications built using virtual reality technology create simulation environments that allow users to practice in realistic and immersive public speaking situations. Through the use of audience response expressions, users can practice delivering messages in front of a virtual audience. Additionally, this application provides evaluations in the form of scores, enabling users to track their progress and improvements over time.

The results of application testing conducted with 30 respondents yielded a score of 81.85%, indicating a significant increase in self-confidence and public speaking skills after using the application. The use of virtual reality technology in public speaking simulations paves the way for a new approach to interactive and immersive learning, which can support individuals in overcoming anxiety, enhancing speaking skills, and ultimately facing the challenges of public speaking with greater confidence.

Keywords: Simulation application, Public speaking, Virtual reality, Self-confidence, Public speaking skills.