

Domain: VR

BatchNo:D14



G. Narayanamma Institute of Technology & Science (For Women) (Autonomous)

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
Accredited by NBA & NAAC, an ISO 9001:2015 Certified Institution
Shaikpet, Hyderabad-500104

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

<GN-R-18> (2022 - 2023) II B.Tech II Sem Hobby Project

On

“DimensionX”

Abstract:

This abstract describes a new virtual reality (VR) application designed to help people overcome their fear of public speaking through immersive simulations. The VR environment is customizable, allowing users to practice speaking in front of an audience in a variety of settings. The application also provides interactive tools, such as feedback on speech rate, volume, and clarity, to help users identify areas for improvement and build their confidence. The application leverages the power of immersive simulations and advanced technology to provide users with a safe environment to practice and improve their public speaking skills. By simulating real-life speaking scenarios and providing feedback, the application helps individuals build their confidence and reduce anxiety. The customizable features of the application make it a highly personalized solution for individuals with different needs and goals.

In summary, this VR application offers an innovative and effective solution for those struggling with public speaking anxiety. By providing a realistic and safe environment to practice and receive feedback, the application enables individuals to improve their public speaking skills and build their confidence. The customizable features of the application make it a personalized solution for individuals seeking to overcome their fear of public speaking.

H/W & S/W Requirements

H/W : Intel core i5 processor, 16 GB Memory, 512 GB SSD, VR Box

S/W : JavaScript, Blender, FlutLab

*Dept R&D: No

* If No : GNITS



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