

Real-Time Communication Interpreter System for Deaf and Dumb people using a Deep Learning Approach

Assoc. Prof. Dr. Mohamed Abd El Ghany Salem, Faculty of IET, Department of Electronics
E-mail: mohamed.abdel-ghany@guc.edu.eg

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The communication interpreter system is proposed to facilitate deaf and dumb person's life style. Dumb and deaf people communicate with common people throughout the world using hand gestures. However, common people face difficulty in understanding the gesture language. In order to overcome these real time issues, the proposed system is developed. This user friendly, cost effective system reduces communication gap between dumb and deaf with ordinary people. The main aim of the proposed project is to develop a cost effective system that can give voice to voiceless people with the help of smart gloves. In addition, the system will integrate a speech-to-video feature that determines the video of the speech and displays it for the wearer of the smart glasses.