

Real-Time Communication System Powered By AI For Specially Abled

Team Members: Naishad M (737819CSR114)
Mithun K V (737819CSR106)
Madhesan G (737819CSR098)
Madhumitha E (737819CSR099)

Github Link: <https://github.com/IBM-EPBL/IBM-Project-11721-1659341848>

Problem Statement:

The project aims to develop a system that converts the sign language into a human hearing voice in the desired language as well as to convert speech into understandable sign language for the deaf and dumb. A convolution neural network is used to create a model that will be trained on different hand gestures. A web application to use the model will be built. This application will enable the deaf and dumb people to convey their information using signs which get converted to human-understandable language and speech is given as output.

