

Date	14 October 2022
Team ID	PNT2022TMID50646
Project Name	Real-Time Communication Powered By AI For Specially Abled

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.