

Date	25 September 2022
Project Name	Real-Time Communication Powered By AI For Specially Abled

Problem Statement

The project intends to create a system that can translate speech into acceptable sign language for the deaf and dumb as well as sign language into a human hearing voice in the appropriate language. A model that will be trained on various hand movements is made using a convolution neural network. To use the model, a web application will be created. With the help of this application, persons who are deaf or dumb will be able to communicate using signs that are translated into speech and human-understandable text.