

PROPOSED SOLUTION

PROBLEM STATEMENT :

- ❖ Real-Time Communication System Powered by AI for Specially Abled.

IDEA / SOLUTION DESCRIPTION :

- ❖ That converts the sign language into a human hearing voice.
- ❖ Convolution Neural Network to create a model that is trained on different hand gestures.

NOVELTY / UNIQUENESS :

- ❖ App enables deaf and dumb people to convey their information using signs which get converted to human-understandable language and speech is given as output by AI .

SOCIAL IMPACT / CUSTOMERS SATISFACTION :

- ❖ To overcome lack of communication between Mute and Normal People .
- ❖ It is easy to use in an emergency Situation .

BUSINESS MODEL (FINANCIAL BENEFIT) :

- ❖ Low power consumption
- ❖ Cost effective
- ❖ Easy portable

SCALABILITY OF SOLUTION :

- ❖ Scalable