

Project Design Phase-I

Proposed Solution

Project Name: Real-Time Communication System Powered by AI for Specially Abled

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	An application for deaf and dumb people to convey their information using signs which get converted to human-understandable language and speech in Artificial Intelligence
2.	Idea / Solution description	By using Voice Conversion System with Hand Gesture Recognition and translation will be very useful to have a proper conversation
3.	Novelty / Uniqueness	We are using a convolution neural network to create a model that is trained on different hand gestures and an app is built for the use this mode
4.	Social Impact / Customer Satisfaction	Communicating with others and being connected in the society and remove accessibility barriers
5.	Business Model (Revenue Model)	By Using: Better communication with the disabled and Financial By Without Using: Can't Communicate and leads to loneliness
6.	Scalability of the Solution	Enhance people with disabilities to step into a world where their are facing difficulties in communication