Project Design Phase-I
Proposed Solution

Date	06 November 2022
Team ID	PNT2022TMID13334
Project Name	Real-Time Communication System Powered by AI for specially abled
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Communication is the only medium by which we can share information and convey messages but communication between the deaf/mute people and normal people can be quite difficult. In emergency times conveying their message can be hard
2.	Idea / Solution description	To develop real time AL based system that is built for the real time sign language detection .
3.	Novelty / Uniqueness	This process the image of the person who is using sign language and convert it into the voice by analyzing the sign used.
4.	Social Impact / Customer Satisfaction	Speech into understandable sign language for the disabled is a great resource. It allows them to enjoy living independently and feeling like they're included in society.
5.	Business Model (Revenue Model)	This business model truly revolutionizes accessibility and people with disabilities can drastically improve their everyday lives. The person who is incapable of speaking can easily chat with normal people and the people with hearing impairments can also understand the speech of normal person using this device .
6.	Scalability of the Solution	These advancements have helped not just disabled individuals but also those who interact with them by making it easier to communicate without embarrassment or discomfort. The future is bright with the help of artificial intelligence.