Project Design Phase-I

Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID38587
Project Name	Project - 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)	Real-Time Communication System for the specially abled people to communicate with normal people
2.	Idea / Solution description	Use technology to connect specially abled people to normal people by taking hand gestures or sign language as input and output is obtained as a message they wanted to convey.
3.	Novelty / Uniqueness	These sign languages help us to visualize the Words and help people to Gain the Listener's Attention as what they are trying to convey.
4.	Social Impact / Customer Satisfaction	The proposed system should maintain a good balance between complexity, accuracy and applicability.
5.	Business Model (Revenue Model)	Sign language Recognition System used for detecting any kind of sign which when the given input sign matches with the trained image set of sign language images .
6.	Scalability of the Solution	The proposed approach allows the learning of sign language with no need of recording real subjects by normal people and text messages to specially abled people.