

Project Design Phase-I

Proposed Solution

Date	18 October 2022
Team ID	PNT2022TMID27699
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)	A Deaf and Dumb people who needs to convey their information/thoughts to others or normal Person.
2.	Idea / Solution description	An Application which converts Sign Language into human understandable language like Text or Speech and Vice-Versa.
3.	Novelty / Uniqueness	We are using Convolutional Neural Network for creating and training a model and Building an app which deaf or dumb people can use for accessing any other applications by any mode.

4.	Social Impact / Customer Satisfaction	It will increase their scope of career development and it will reduces the comparison and helpful for living a better life in positive manner.
5.	Business Model (Revenue Model)	It will helpful for better communication between specially abled people and normal people. So that specially abled person would compared equally with normal person.
6.	Scalability of the Solution	It will be less complex with better accuracy result, faster performance and easy understanding.