Project Design Phase-I
Proposed Solution

Date	20 September 2022
Team ID	PNT2022TIMD04383
Project Name	Real-Time Communication System Powered by Al for Specially Abled
Maximum Marks	2 Marks

Proposed Solution :

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	Converting sign language into voice and text in the desired language (two-way communication) using Convolutional Neural Network technology.
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	To reduce the risk of losing their lives.It increases the scope for career development.It will smash all the barriers and will help to enhance their skills in a positive manner.
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 | It has very less complexity for the user.Encoding the errors and decoding with better accuracy. |