Project

Design Phase-I

Proposed

Solution

Template

Date	20 october 2022
Team ID	PNT2022TMID30815
Project Name	Real-Time Communication System Poweredby AI forSpecially Abled

Proposed solution:

The motive of our application is to make deaf-dumb people communicate easily with thepeople by the help ofreal-time system.

S.No	Parameter	Description
1	Problem statement(problem tobe solved)	• To solve the issues of deaf-dumb people to communicate withthe people to make them feel confident
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	• Upgrading our solution by implementing an alert systemusingBigPanda algorithm for improvement
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 theirskills in a positive manner.
5	Business Mod	• We will collaborate with multi deaf-dumb organizations tooutspread the application.

		el (financial Benefit)	• Here we give most of the basic features at free cost but theyhave to pay if they need more advanced features.