PROJECT DESIGN PHASE-1

PROPOSED SOLUTION

Date	11 OCTOBER 2022
Team ID	PNT2022TMID01168
Project Name	Project-Real Time Communication SystemPowered by AI For Specially Abled
Maximum Marks	2 Marks

Proposed Solution:

S.NO.	PARAMETER	DESCRIPTION
1.	Problem Statement(problemto be solved)	**Statement-**Communication between deaf- mute and a normal person has always been achallenging task. **Description** :It is very difficult for mute peopleto convey their message to normal people in emergency times as well as in normal times.
2.	Idea/Solution Description	1.The ideas consisted of designing and implement a system using artificial intelligence, image processing and data miningconcepts to take input as hand gestures.
		2. It generates recognizable outputs in theform of text and voice with 91% accuracy.

3.	Novelty/Uniqueness	• Artificial Intelligence developed the appcalled **GnoSys** uses neural networks and computer. • It recognizes the video of sign language speaker,and then smart algorithms translate itinto speech.
4.	Social Impact/Cutomer Statisfication	• About two thirds of People with a mobilityand dexterity disability are most likely to experience a great deal of difficulty with everyday activities. • The main purpose of this application is to make deaf-mute people feel independent andmore confident.
5.	Business Model (RevenueModel)	• AI can generate revenue through direct customers and collobrate with health caresector and generate revenue from their customers. • B2B setting uses to employ deaf and muteemployees can use to convey messages according to the company.