Project Design Phase-I
Proposed Solution

Date	16 OCTOBER 2022
Team ID	PNT2022TMID14098
Project Name	Real Time Communication System Powered by AI for Specially abled
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	**To Develop a model which is very useful to communicate to normal people by using hand signal and gestures.**
2.	Idea / Solution description	• **Using CNN model of image recognition to identify the accurate hand gestures** • **A quick result of voice and text after the gestures get identified**
3.	Novelty / Uniqueness	**Image to sound detection is the uniqueness of this project. After analysing the hand signals the gesture get identified and provides a sound**
4.	Social Impact / Customer Satisfaction	• Disabled people experience a great deal of difficulty with day-to-day activities • Normal people who not able to communicate with disabled peoples can now easily get communicate with them. It will be the great impact and provide a satisfaction
5.	Business Model (Revenue Model)	1. A person who needs this model can afford at low price and this provide a income. 2. This advanced technology make life easier and will get great demand in market of technology.
6.	Scalability of the Solution	Depth, Width and Resolution were scaled in CNN. This model will be working under even low light conditions. Even a Child with basic knowledge can use this app.