Project Design Phase-I
Proposed Solution Template

Date	21 October 2022
Team ID	PNT2022TMID03512
Project Name	Project - Real-Time Communication System Powered by AI for Specially Abled
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The problem of communication arises when specially abled and common people try to communicate.
2.	Idea / Solution description	To analyse the sign language with pictures using AI. Then to wite code to recognize these signs using python and convert them either in the form of audio or text for the user interface.
3.	Novelty / Uniqueness	Effective communication is achieved by this new model which is able to respond to the sign language.
4.	Social Impact / Customer Satisfaction	The model opens the door for efficient communication for the specially abled people which makes their life easier.
5.	Business Model (Revenue Model)	The target will bring access to the world easily as it will be cost effective. Huge purchase of these models will bring high profit.
6.	Scalability of the Solution	As this model will increase the communication efficiency, industries can take up this to create gadgets which can be a game changer.