Project Design Phase-I
Proposed Solution Template

Date	04:11:2022
Team ID	PNT2022TMID51692
Project Name	Real Time Communication System Powered by AI for Specially Abled People
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)	To build a Real Time Communication System Powered by AI for Specially Abled People
2.	Idea / Solution description	The project aims to develop an APP based system that converts the sign language into a human hearing voice in the desired language to convey a message to normal people, as well as convert speech into understandable sign language for the deaf and dumb.
3.	Novelty / Uniqueness	In emergency times conveying their message is very difficult. The human hand has remained a popular choice to convey information in situations where other forms like speech cannot be used. Voice Conversion System with Hand Gesture Recognition and translation will be very useful to have a proper conversation between a normal person and an impaired person in any language.
4.	Social Impact / Customer Satisfaction	"This product is much more practical and their life will be much easier for them and they can walk on the street with less concern".
5.	Business Model (Revenue Model)	In order to achieve significant financial benefits from their machines , companies will have to look beyond automation and focus instead on learning and organizational transformation.
6.	Scalability of the Solution	WE are putting forward this proposal to provide global care for disabled and senior citizen. The tools envisaged here are applicable to support a wide range of disability levels and needs .and can be used by wide range of peoples.