

## Project Design Phase-I Proposed Solution Template

<b>DATE</b>	29 October2022
<b>TEAM ID</b>	PNT2022TMID48284
<b>PROJECT NAME</b>	Real-Time Communication System Powered by AI for Specially Abled
<b>MAXIMUM MARKS</b>	2 Marks

### Proposed Solution Template:

<b>S.NO.</b>	<b>PARAMETER</b>	<b>DESCRIPTION</b>
1	Problem Statement (Problem to be solved)	Handicapped and mute people can only communicate through sign language, normal people who do not know sign language find it difficult to communicate with them. To overcome this problem, we have an idea to create an application to interact with common people
2	Idea / Solution description	This process the image of the person who is using sign language and convert it into the voice by analyzing the sign used.
3	Novelty / Uniqueness	To detect the features of the hand, the system on this gadget makes use of image analysis, human-computer interaction, and neural network method it's to analyze the sign language
4	Social Impact / CustomerSatisfaction	People with disabilities feel free to interact and this makes a huge difference compared to the past.
5	Business Model (Revenue Model)	There are many people with disabilities in the world and this application will become very popular among them and will be installed and used by all..
6	Scalability of the Solution	This project will bring a new evolution in AI-driven real-time communication system for specially-abled people with less time and secure adequate resources.