

Project Design Phase-I
Proposed Solution

Date	7 October 2022
Team ID	PNT2022TMID01045
Project Name	Project – Real-Time Communication System powered by AI for Specially Abled
Maximum Marks	2 Marks

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	To eliminate the problem in communication between specially abled persons and a people who does not know sign language .
2.	Idea / Solution description	Solution will be a cloud based AI application that translates the sign language to text/sound and vice versa.
3.	Novelty / Uniqueness	This also can be used as to translate the sign language into many language preferred by the customers .
4.	Social Impact / Customer Satisfaction	The specially abled persons can communicate with others without hindrance or hesitation and they can contribute to the society as the equal counter parts as the normal people.
5.	Business Model (Revenue Model)	First we deploy our product as free product to get customer reviews and bugs , with consistent updates and improve the performance we make the product as subscription based product or usage based pricing schemes with a free plan which have limited features.
6.	Scalability of the Solution	Scalability of the model ,since we will be very high since we are using IBM cloud and IBM cloud databases.