

Project Design Phase-I
Proposed Solution Template

Date	October 3, 2022
Team ID	PNT2022TMID22395
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)	<ul style="list-style-type: none">• To help specially abled people to communicate effectively to normal people.• To help them live their life without any greater efforts• To provide communication between normal people and specially abled people.
2.	Idea / Solution description	<ul style="list-style-type: none">• Converting hand gestures into voice translation• Converts sign language into human hearing voice in desired language• An app is built to train different hand gesture
3.	Novelty / Uniqueness	<ul style="list-style-type: none">• Captures hand gestures• Converts hand gesture into desirable language• This will be conveyed to normal people
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">• The main aim of the project is to provide interference and break the barrier between specially abled people and normal people• To help specially helped people convey their messages without any great efforts.• The speech is the utmost output of the project.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• Uses to have access to this interface changes specially abled people life better one• By using mobile application , tracking the number of people using this technology currently.• Charging them a little to enhance the system performance

6.	Scalability of the Solution	<ul style="list-style-type: none"> • Can be easily used by people with reduced mobility and control everything at home • It can be a great alternative for hearing aids and sign language • Everyone can have access to this technology including people with disability.
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Done by

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