# Project Design Phase-I
# Proposed Solution Template

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| Date | 14 OCTOBER 2022 |
| Team ID | PNT2022TMID47051 |
| Project Name | 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) | An application for deaf and dumb people to convey their information using signs which get converted to human-understandable language and speech in Artificial Intelligence. |
| 2. | Idea / Solution description | By using Voice Conversion System with Hand Gesture Recognition and translation will be very useful to have a proper conversation. |
| 3. | Novelty / Uniqueness | We are using a convolution neural network to create a model that is trained on different hand gestures and an app is built for the use this mode. |
| 4. | Social Impact / Customer Satisfaction | Communicating with others and being connected in the society and remove accessibility barriers . |
| 5. | Business Model (Revenue Model) | By Using: Better communication with the disabled and Financial    By Without Using: Can't   Communicate and leads to loneliness. |
| 6. | Scalability of the Solution | Enhance people with disabilities to step into a world where their are facing difficulties in communication. |