

Project Design Phase-I
Proposed Solution Template

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| Date | 08 November 2022 |
| Team ID | PNT2022TMID27674 |
| Project Name | Project – Real-Time Communication System Powered by AI for Specially Abled |
| Maximum Marks | 2 Marks |

Proposed Solution :

| S.No. | Parameter | Description |
|-------|------------------------------------------|-----------------------------------------------------------------------------------|
| 1. | Problem Statement (Problem to be solved) | Build a bridge between normal person and deaf and mute person |
| 2. | Idea / Solution description | Application to translates Audio to Sign language and vice versa |
| 3. | Novelty / Uniqueness | Using Convolutional Neural Network for creation and training of model |
| 4. | Social Impact / Customer Satisfaction | Making life easy for people on daily basis and other purposes |
| 5. | Business Model (Revenue Model) | Communication and idea sharing by specially abled and normal person will be equal |
| 6. | Scalability of the Solution | With high accuracy and real time use with better performance |