Project Design Phase-I Proposed Solution

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| Date | 15 November 2022 |
| Team ID | PNT2022TMID29172 |
| Project Name | Real-Time Communication System Powered by Al for Specially Abled |
| Maximum Marks | 2 Marks |

Proposed Solution :

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| **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 |