**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID48841 |
| Project Name | Project - Real-Time Communication System Powered By AI For Specially Abled |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Communications between deaf-mute and a normal person. |
|  | Idea / Solution description | Voice Conversion System with Hand Gesture Recognition and translation will be very useful to have a proper conversation between a normal person and an impaired person in any language. |
|  | Novelty / Uniqueness | a system that converts the sign language into a human hearing voice in the desired language to convey a message to normal people, as well as convert speech into understandable sign language for the deaf and dumb. |
|  | Social Impact / Customer Satisfaction | An App is used that enables deaf-mute people to convey their information using signs which get converted to human  Understandable language and speech. |
|  | Business Model (Revenue Model) | An app is being built which uses this model. |
|  | Scalability of the Solution | Can use both normal and deaf-mute people. Easy to handle. Produces rapid translations. Deliver the accurate content. |