**Project Design Phase-I**

**Proposed Solution Template**

|  |  |
| --- | --- |
| Date | 30 September 2022 |
| Team ID | PNT2022TMID32200 |
| Project Name | Real time communication powered by AI for specially abled person. |
| Maximum Marks | 2 Marks |

**Proposed Solution:**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | * The project aims to develop 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. |
| 2. | Idea / Solution description | * By using Artificial intelligence to convert hand gestures to speech output * To desire the fulfilment of communication. |
| 3. | Novelty / Uniqueness | * User friendly UI to access the web application by all the people      * It was access by everyone |
| 4. | Social Impact / Customer Satisfaction | * It Improves level of the communication      * It will provide the better way to communication. |
| 5. | Business Model (Revenue Model) | * Using the cloud storage, we can easily access the web application.      * We can use anytime and anywhere. |
| 6. | Scalability of the Solution | o Increasing the scalability of to achieve higher state of efficiency. |