**Project Design Phase-I**

**Proposed Solution Template**

|  |  |
| --- | --- |
| Date | 19 September 2022 |
| Team ID | PNT2022TMID24798 |
| Project Name | Project – Special Communication for Disabled Using AI |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

|  |  |  |
| --- | --- | --- |
| **S.No** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | To help the deaf and dumb people through the  Special communication technique. |
|  | Idea / Solution description | After analysing the problem, solution is developed by capturing the hand movements and converting them into text format by programming the output device. |
|  | Novelty / Uniqueness | Making hand movement recognizer and communicating with others and society. |
|  | Social Impact / Customer Satisfaction | Being deaf and dumb, they cannot able to take part in any social events. This creates the gap between normal people and them. Such kind of things can be solved by using this technique |
|  | Business Model (Revenue Model) | It is now evident that blind people are becoming smarter and more knowledgeable without their eyes, and this project will assist them in buying, increasing their market, and allowing them to communicate with others |
|  | Scalability of the Solution | Reasonable cost based on the application and system processing demands. Increased or decreased performance. |

**Example: Proposed Solution**