**Project Design Phase-I**

**Proposed Solution Template**

| Date | 19 September 2022 |
| --- | --- |
| Team ID | PNT2022TMID43213 |
| Project Name | Project - Real-Time Communication System Powered by AI for Specially Abled |
| 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) | deaf and dumb can’t communicate easily like a normal person can. |
|  | Idea / Solution description | with the help of tensorflow, a real time AI based sign detection system is made |
|  | Novelty / Uniqueness | our model uses SSD ML which recognize the signs as words. |
|  | Social Impact / Customer Satisfaction | this will allow deaf/dumb people to communicate easily. |
|  | Business Model (Revenue Model) | we decided to make most of the basic features in the system as free.if the customer need to access extra feature, they have to pay for that. |
|  | Scalability of the Solution | we can scale our model with adding more signs with help of same tensorflow model. |