

Project Design Phase-I Proposed Solution Template

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| Date: | 29 September 2022 |
| Team ID: | PNT2022TMID11994 |
| Project Name: | 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 |
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| 1 | Problem Statement (Problem to be solved) | Differently able like dumb and mute people can communicate only through the sign language, normal people those who do not know the sign language feels difficult to communicate with them. |
| 2 | Idea / Solution description | To overcome this problem we have an idea that an application is created to communicate with the normal people. |
| 3 | Novelty / Uniqueness | This process the image of the person who is using sign language and convert it into the voice by analyzing the sign used. |
| 4 | Social Impact / Customer Satisfaction | Differently able people feel free to communicate and it bring a huge difference comparing to past. |
| 5 | Business Model (Revenue Model) | There are many people in the world who is differently able, this application will become more popular among them and it will be installed by all and it will be used, and so it will produce more money. |
| 6 | Scalability of the Solution | Thus this would bring a new evolution in Real Time Communication System Powered by AI for Specially Able with less time and safe enough resources. |