Project Design Phase-I Proposed Solution Template

| Date: | 11 November 2022 |
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| Team ID: | PNT2022TMID18766 |
| 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 |
|-------|----------------------------------|---|
| 1 | Problem Statement (Problem to | be Differently able like dump and mute |
| | solved) | 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 | Differently able people feel free to |
| | Satisfaction communicate | and it bring a huge |
| | | difference comparing to past. |
| 5 | Business Model (Revenue Mode who | l) There are many people in the world |
| | | 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 Po | wered by AI for Specially Able with less time |
| | and safe enough resources. | |