

Project Design Phase – I

Proposed Solution Template

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| Date | 29 September 2022 |
| Team ID | PNT2022TMID39730 |
| Project Name | Real-Time Communication System Powered by AI for Specially Abled |
| Maximun Marks | 2 Marks |

Proposed Solution Template

| S.No | Parameter | Description |
|------|---|--|
| 1. | Problem Statement(Problem to be solved) | To Model a System for aiding deaf dumb people and help them to communicate with a normal person in real world situation. |
| 2. | Idea / Solution Description | Using AI Technology this problems can be solved by importing a various kind of libraries in python code for the Model development. |
| 3. | Novelty / Uniqueness | Assessment for Speaking and Listening(ASL) has a rich Vocabulary and Grammar unique from any Spoken Languages. |
| 4. | Social Impact / Customer | This allows to help to bridge the gaps in communication with hearing and speaking impaired |

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| 5. | Satisfaction Business Model (Revenue Model) | people. This model cost quite more compared with others model. |
| 6. | Scalability of the Solution | The output is optimal who ever use it in anywhere, anytime. Bootstrapping the company at first through the Founders's funds, but eventually through reinvesting the profit from servicing customers. |