**PROPOSED SOLUTION**

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| S.NO | PARAMETER | DESCRIPTION |
| 1. | Problem Statement | The main objectives is to build a communication system which enables communication between a speech hearing impaired and a normal person. |
| 2. | Idea / Solution Description | The proposed solution uses a Deep Neural Network architecture that recognizes a sign language symbol. The image of the symbol or sign mode by a person is captured via a webcam, which is then fed into the model. |
| 3. | Novelty / Uniqueness | The proposed model is more efficient and can also be accessible by lots of people since it will be deployed on the internet with a user-friendly interface. |
| 4. | Social Impact / Customer Satisfaction | This model introduced the gateway for deaf, and the blind. It’s difficult to educate the public about the language of disabled people and this model will actually make communication easier and bridge the gap between people. |
| 5. | Business Model | This model will be made easily accessible to the general public and satisfies their exiting needs and also provides for their new needs. The cost will be user friendly, with different updates, cost may vary. |
| 6. | Scalability of the Solution | With adequate funding and manpower, the proposed model can be scaled up, which would make it a more sophisticate system that can recognize multiple sign languages and convert into multiple normal language. |