**Project Design Phase-I**

**Proposed Solution Template**

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| Date | **19-09-2022** |
| **Team ID** | PNT2022TMID37039 |
| **Project Name** | Real Time Communication System Powered by AI |
| **Maximum Marks** | **2 Marks** |

**Proposed Solution Template:**

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | At present specially abled people interact with normal people during conversation wuith help of the third person who knows sign language. |
|  | Idea / Solution description | To Avoid this Problem an application must be build to convert sign language into voice or text format.Communication  is implemented using CNN and Cameras which  detects the gestures |
|  | Novelty / Uniqueness | We are making use of a convolution neural network to trained on different hand gestures. An app is built which uses this model. Which enables to convey their information using signs which get converted to human-understandable language and speech |
|  | Social Impact / Customer Satisfaction | Our product will help for specially abled people during hard time. |
|  | Business Model (Revenue Model) | At present and Future the usability will increase where demand of our Application will be huge we provide subscription for update |
|  | Scalability of the Solution | In future we can extend our application more additional features for browsing. |