Ideation Phase
Define the Problem Statements

Date	19 October 2022
Team ID	**PNT2022TMID36394**
Project Name	**Real-Time Communication System Powered by AI for Specially Abled**
Maximum Marks	2 Marks

PROBLEM STATEMENT:

To develop an automatic sign language recognition system with the help of image processing and computer vision techniques. To use natural image sequences, without the signer having to wear data gloves or colored gloves, and to be able to recognize hundreds of signs. The motivation for this work is to provide a real time interface so that signers can easily and quickly communicate with non-signers. To efficiently and accurately recognize signed words, using a minimal number of training examples.

Problem Statement (PS)	We are	We are trying to	Because	Why we are building the application?	Which makes us feel
PS-1	students/people, we feel inconvenient to communicate with specially abled people	build an application which act as interface communication between normal people and specially abled people	the problem occurs for the specially abled person who find it difficulty to convey the information with other people	because to make everyone feel comfortable and to make better communication between people	by this we can build the application for useful purpose and we can gain more knowledge to build future projects