Ideation Phase
Define the Problem Statements

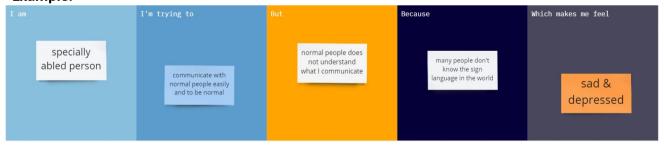| Date	1 October 2022
Team ID	PNT2022TMID34283
Project Name	Real-Time Communication System Powered by AI for Specially Abled
Maximum Marks	2 Marks

Customer Problem Statement:

To address the challenges faced by deaf-mute persons in their daily life so they can interact with Normal people feel hopeful. Converting sign language into human hearing speech and vice versa Using Convolutional Neural Network in the desired language. Deploying our solution to provide a Faster response in the desired language.

I am — Describe customer with 3-4 key characteristics - who are they?
The customers who is specially abled people because I can't speak and I can't hear.
Describe the customer and their attributes here

I'm trying to — about - what are they trying to achieve?
Convert sign language to the voice heared by normal people & also speech convert to sign language for deaf and mute p...
List the thing they are trying to achieve here

but — barriers stand in the way – what bothers them most?
When they want to communicate their thoughts or an emergency or immediate message to normal people...
Describe the problems or barriers that get in the way here

because — cause of why the problem or barrier exists – what needs to be solved?
Till now there was no application to convert their speech to sign language accurately for people to understand.
Describe the reason the problems or barriers exist

which makes me feel — Describe the emotions from customer's point of view – how does it impact them emotionally?
Very sad and sometimes depressed because of not able to communicate with people.
Describe the emotions the result from experiencing the problems or barriers

Reference: https://miro.com/templates/customer-problem-statement/

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Specially abled Person who is speech impaired	Communicate with normal people and make them to understand my sign language	I cannot communicate to them what I think.	Normal people don't understand sign language.	Sad and depressed .
PS-2	Deaf person	Understand what others speak .	I cannot hear what others speaking.	I have hearing impairment.	Not to be like a normal person.