

Ideation Phase

Define the Problem Statements

Date	07/11/2022
Team ID	PNT2022TMID42258
Project Name	Project -REAL TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLY ABLED
Maximum Marks	2 Marks

Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

I am	Describe customer with 3-4 key characteristics - who are they?	Deaf-Mute people and Non-disabled People
I'm trying to	List their outcome or "job" the care about - what are they trying to achieve?	Two way communication system-converts sign language into human hearing voice and vice-versa
but	Describe what problems or barriers stand in the way - what bothers them most?	It is difficult to make a communication between deaf-mute and normal people because non-disabled wants to learn sign language to communicate with them and also it creates inferior complex to deaf-mute among the society.
because	Enter the "root cause" of why the problem or barrier exists - what needs to be solved?	By birth itself they are facing such problem. In order to solve we are developing application and hand gestures recognition device.
which makes me feel	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Now they can easily communicate with non-disabled people and live their life easily without any communication barrier.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	DEAF-MUTE PEOPLE	TO SOCIALIZE WITH OTHERS	THEY CANT COMMUNICATE WITHOUT SIGN LANGUAGE	THEIR IMPAIRMENT	UNDERRATED AND INFERIOR TO NON-DISABLED PEOPLE.

PS-2	NON-DISABLED PEOPLE	COMMUNICATE WITH DEAF-MUTE PEOPLE	BUT IT VERY COMPLEX TO COMMUNICATE WITH THEM	IT IS DIFFICULT TO LEARN SIGN LANGUAGE	NOT ABLE TO MAKE FRIENDLY CIRCLE WITH THEM.
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