

Ideation Phase

Define the Problem Statements

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID08035 |
| Project Name | Real-Time Communication System Powered by AI for Specially Abled |
| Maximum Marks | 2 Marks |

Customer Problem Statement :

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.

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|---|---|--|---|---|
| I am Normal people with specially abled friend | I'm trying to Communicate with specially abled | But Not aware of Sign language | Because There is no Hand gestures related application | Which makes me feel lonely |
| I am Specially abled people (DEAF) | I'm trying to Communicate with people in efficient way | But There is no effective communication for deaf people | Because Hearing impairment deals with learning | Which makes me feel Depressed |
| I am Specially abled person (DUMB) | I'm trying to Communicate and trying to interact with the people | But Somebody cant able to understand my sign language | Because No one have known the idea of my sign language | Which makes me feel Seperated from the society and the daily life activities |

| Problem Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|------------------------|------------------|----------------------------------|----------------------------|---|---------------------|
| PS-1 | Normal People | Communicate with specially abled | Not aware of Sign language | There is no Hand gestures related application | lonely |

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|------|-------------|--|---|--|--|
| PS-2 | Deaf People | Communicate with people in efficient way | There is no effective communication for deaf people | Hearing impairment deals with learning | Depressed |
| PS-3 | Dumb People | Communicate and trying to interact with the people | Somebody cant able to understand my sign language | No one have known the idea of my sign language | Separated from the society and the daily life activities |