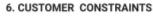
1. CUSTOMER SEGMENT(S)

This application helps the deaf and dumb person to communicate with the rest of the world using sign language communication plays an important role for human beings



Hearing loss can make conversation difficult, some people experience feelings of isolation. Hearing loss is also associated with cognitive impairment and decline. So this application helps the deaf-mute people to communicate easily with others.

5. AVAILABLE SOLUTIONS

The project aims to develop a system that converts the sign language into a human hearing voice in the desired language to convey a message to normal people, as well as convert speech into understandable sign language for the deaf and dumb.

2. JOBS-TO-BE-DONE / PROBLEMS

Being deaf and dumb pushes the subject to oblivion, highly introverted. In a world of inequality, this society needs empowerment. In a tech era, no one should be limited due to his or her inability. The application of technology should create a platform or a world of equality despite the natural state of humans.

9. PROBLEM ROOT CAUSE

Root cause maybe that they are deaf-mute from birth or due to any accidents or some traumatic experiences or family history of anxiety disorder, self-esteem problems etc.

7. BEHAVIOUR

Being deaf-mute makes them less interactive with normal people who don't understand sign languages and they starts feeling lonely and they tend to become an introvert.

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3. TRIGGERS

Communication barrier triggers people to learn sign language.

4. EMOTIONS: BEFORE / AFTER

BEFORE: The deaf-mute would feel lonely because of not being able to communicate with people normally.

AFTER: This application makes it easy for them to easily communicate with others in their preferred languages. This helps them to come out of their loneliness and live a happy and healthy

10. YOUR SOLUTION

The project aims to develop a system that converts the sign language into a human hearing voice in the desired language to convey a message to normal people, as well as convert speech into understandable sign language for the deaf and dumb.

8.CHANNELS of BEHAVIOUR

8.1 ONLINE

SL

Deaf-mute people can chat with others online or they can connect through video conferencing.

8.2 OFFLINE

Deaf-mute can communicate through sign languages.

