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1. CUSTOMER SEGMENT(S)



6. CUSTOMER CONSTRAINTS



5. AVAILABLE SOLUTIONS

and challenging to utilize.



The primary target audience for our project are:

- 1. Individuals who want to communicate with deaf and mute people.
- 2. Deaf and mute individuals who want to interact with others.

Not every person grasps the gesture based communication. Thus, it becomes challenging for the impaired to communicate in everyday life. Communication through signing is a boon for the speech and hearing impaired individuals to offer their viewpoints and feelings.

At present, the innovative headways maneuver everybody into the computerized way of life.

correspondence through the web, for the speech

Subsequently, bringing about the issue of

and hearing impaired individuals, who are

comfortable just with the communication via

The input for perceiving the signs given by the user. The significant inconvenience of the current framework is the intricacy of involving sensors for gesture recognition. The user is supposed to be wearing the gloves each time they need to give an input and it is very costly

Explore AS, differentiate

on J&P, tap into BE,

2. JOBS-TO-BE-DONE / PROBLEMS



9. PROBLEM ROOT CAUSE



7. BEHAVIOUR



- 1. Correspondence during the hour of crisis.
- 2. Everyone can't stand to have human interpreters of sign language.
- 3. Speech and hearing impaired individuals might lose a ton of chances since they can't talk or offer their viewpoints verbally in circumstances like a meeting.

gestures they know.



Directly related: D-Talk, communication through signing, hand motion, mental harm, trouble to communicate.

Indirectly related: Enabled innovation, completely paralyzed, honorable goal, involving sensors in everyday life, ecological dangers influence their life trouble in the public eye.

3. TRIGGERS





8.CHANNELS of BEHAVIOUR



Speech and hearing impaired individuals can without much of a stretch fall into discouragement as they can only with significant effort express their sentiments.

4. EMOTIONS: BEFORE / AFTER



Before:

Weakness, Absence of Certainty, Dependent.

After:

Secured, Certainty, Independent.

10. YOUR SOLUTION

Individuals with disabilities stand to benefit fundamentally from Al-powered solutions, which will assist them with day to day errands and give them the opportunity to acquire new abilities. The project aims to foster a framework that changes over the gesture based communication into a human hearing voice in the ideal language to pass a message on to ordinary individuals, as well as convert speech into reasonable communication via gestures for the speech and hearing impaired individual.

ONLINE:

Giving them specialised equipment to supplement educational programmes would help them become more mentally and emotionally healthy.

OFFLINE:

Their lives are mostly impacted by entering our direct societly, which includes schools, colleges, and workplaces.