Define CS, fit into CC

Explore AS, differen

o us on J&P, tap into BE, understand RC

1. CUSTOMER SEGMENT(S)   `CS`

Communication is crucial for human beings and
this application enables the deaf and dumb to use sign language to interact with the rest of the world.

6. CUSTOMER CONSTRAINTS

Conversations can be challenging for those who have hearing loss, and some may feel lonely. The impairment and deterioration of cognitive function are also linked to hearing loss.
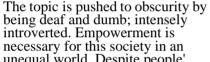
5. AVAILABLE SOLUTIONS

The initiatives seek to create a system that can translate speech into understandable sign language for the deaf and dumb, as well as translate sign language into human hearing voice in the appropriate language.

2. JOBS-TO-BE-DONE / PROBLEMS   `J&P`

The topic is pushed to obscurity by being deaf and dumb; intensely introverted. Empowerment is necessary for this society in an unequal world. Despite people' inherent nature, technology should establish a platform or a world of equality.
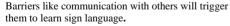
9. PROBLEM ROOT CAUSE   `RC`

Major element Perhaps they struggle with self-esteem or were born deaf and mute as a result of mishaps, traumatic events, or a family history of anxiety disorders.

7. BEHAVIOUR   `BE`

Deaf-mute persons are less social with those who don't understand sign language, which makes them feel lonely and encourages them to become introverted.

3. TRIGGERS   `TR`
Barriers like communication with others will trigger them to learn sign language**.**

10. YOUR SOLUTION   `SL`
The main aim of the project is to develop the system that converts the sign language into a human hearing voice in the language which will understandable by the normal people,as well as convert speech into understable sign language for the deaf and dumb

8. CHANNELS of BEHAVIOUR   `CH`

8.1 ONLINE
Deaf mute people can chat with others so that they can able to communicate with others or they can connect through video

8.2 OFFLINE
Specially abled people can communicate with normal people through sign language

4. EMOTIONS: BEFORE / AFTER

EM

BEFORE

It is very difficult for deaf-mute people to convey their messages to normal people .Especially in emergency times conveying their messages is very difficult

AFTER

It is manageable and easy for them to convey messages and their feelings to others