## 1. CUSTOMER SEGMENT(S)

CS

**6. CUSTOMER CONSTRAINTS** 

availability.

CC

### **5. AVAILABLE SOLUTIONS**

AS

Physically disabled people had to write to communicate with the abled people.

Pros: people can easily understand what is written. Cons: If the physically disabled people have lot to communicate they have to write a lot.

# 2. JOBS-TO-BE-DONE / PROBLEMS

J&P

9. PROBLEM ROOT CAUSE

SL

## 7. BEHAVIOUR

BE

Physically disabled people have to upload the sign language inforamtion as pictures/video

Physically abled people have to type or add voice note to convert it into sign language

Physically albed and disabled people

For physically disabled people to communicate with physically abled people sign language will be converted to text/voice.

For physically abled people to communicate with physically disabled people text will be converted to sign language.

when a physically disabled person have to

communicate with a physically abled person

To make communication easy for physically disabled people.

Physically disabled people cannot communicate

with physically abled people without sign language

Network connection, device availability, webcam

# **10. YOUR SOLUTION**

TR

EM

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

CH

Extract online &

offline

유

of BE

8.1 ONLINE

Conversion of sign language to voice and vice versa.

8.2 OFFLINE

Replay saved voice clips or pictures

Identify strong TR & EM

# 4. EMOTIONS: BEFORE / AFTER

3. TRIGGERS

and vice versa.

lost, insecure > confident