**Project Title: Real –Time Communication System Poewred by AI for Specially Abled Project Design Phase –I:Solution Fit Team ID:PNT2022TMID40614**

**1.CUSTOMER SEGMENT(S)**

**CS**

**6. CUSTOMER CONSTRAINTS**

**CC**

**5. AVAILABLE SOLUTIONS AS**

Specially abled people are the customers who are not able to easily communicate with others.

**Deﬁne CS, ﬁt into CC**

While communicating, they can only able to communicate with the people those who know sign language.

The available solutions are not so accuracy in image processing and the output was not so efficient.

Only sign language known people can communicate so we introduced a new system to communicate all specially abled people.

**Focus on J&P, tap into BE, understand RC**

**J&P 9. PROBLEM ROOT CAUSE**

Due to the inability to communicate with others by the specially abled people's

**RC 7. BEHAVIOUR BE**

Finding the right signs and converting into correct communication between the people's

**3. TRIGGERS**

Some of the triggers are introducing in all hospitals, medical trusts and also in advertisements.

**Identify strong TR & EM**

**TR 10. YOUR SOLUTION SL**

Created an application using AI , that will able to convert the sign language by image processing of the specially abled people.

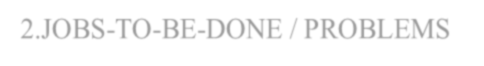
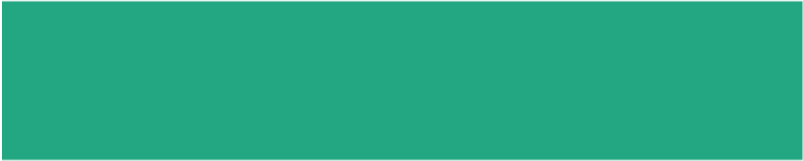
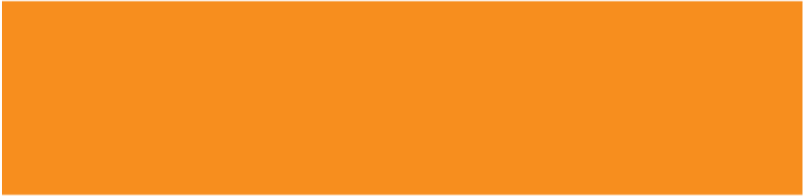
1. **CHANNELS of BEHAVIOUR CH**
   1. **ONLINE**

We can update our application and use it in a very efficient way.

**4. EMOTIONS: BEFORE / AFTER EM 8.2 OFFLINE**

In offline mode we use it but not so efficient we can use it

specially abled people hesitate to communicate with others but know using this system they can easily communicate with others.



**Explore AS, differentiate**

**Focus on J&P, tap into BE, understand RC**

**Extract online & ofﬂine CH of BE**

with a recently updated application.

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