Project Title: Real-Time Communication System Powered by AI for Specially Abled   **Team ID:** PNT2022TMID27708

Define CS, fit into

1. CUSTOMER SEGMENT(S) `CS`
- Specially Abled Persons,
- Normal People

6. CUSTOMER CONSTRAINTS `CC`
- Facing real time conversation issues

5. AVAILABLE SOLUTIONS `AS`
- Text to Speech Service
- Online Assistants such as Google assistants , Siri etc..

Explore AS, differentiate

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

2. JOBS-TO-BE-DONE / PROBLEMS `J&P`
- Communication between specially abled person and normal people

9. PROBLEM ROOT CAUSE `RC`
- Specially abled person cannot able to communicate with normal people since they do not understand sign language

7. BEHAVIOUR `BE`
- Recognition of Sign Language and accurate conversion in real- time

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

Identify strong TR & EM

3. TRIGGERS `TR`
- Advertising and creating awareness through Social Media, Television etc..
- Lack of communication with other people

4. EMOTIONS: BEFORE / AFTER `EM`
- Before using the application, they wont communicate with normal people since they don't understand the sign language

- After using the application they can use sign Language for communication which converts into speech and vice versa

10. YOUR SOLUTION `SL`
- Creating an application for specially abled person which converts Sign Language to Speech and Vice versa, which helps the person to express their thoughts and feelings to others.

8. CHANNELS of BEHAVIOUR `CH`

8.1   ONLINE
          The Specially abled person can use sign language to speech translation.

8.2   OFFLINE
          People can apply for Sign language course to communicate to the specially Disabled People.

Identify strong TR & EM