Project Title: Real Time CommunicationSystem Powered by AI for Physically for Physically Abled Project Design Phase-I - Solution Fit Template Team ID: PNT2022TMID17511

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1. CUSTOMER SEGMENT(S)

Deaf and dumb people are our customer from children to older people

6. CUSTOMER CONSTRAINTS

Differntially abled People always has precise method of living with the help of the others they does not want into involve into a new thing which they are not used before, Some people also face in budget as problem.

5. AVAILABLE SOLUTIONS

Face Recognistion, D-talk, Robotics helping hand are some of the solutions used.

Previously Caretaker system is employed.Pros is precise monitoring method,cons Always dependent on the other person,involves the use manpower

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2. JOBS-TO-BE-DONE / PROBLEMS

- Difficulties in their Relationships
- Lack of accessbility at the home
- Travelling and the Transportation Restrictions
- The Low standard set by the society

9. PROBLEM ROOT CAUSE

Social partiality, Acceptance of the society and accessblity are the main problem which degrade people from the normal people mentally, from then they feel separated from the society

7. BEHAVIOUR

Specially Abled People come with inherent passion and energy to prove themselves as worthy. They come forth as a motivated workforce for the employer, helping create a better workplace environment.

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3. TRIGGERS

Differently abled people got eager by their neighbor,s activities and tries to do the same things. Eventually they are seeking for motivation by neighbours to make impossible things for them possible.

10. YOUR SOLUTION

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

8 1 ONLINE

Creating some e-posters and animated gif to aware customers

8.2 OFFLINE

By conducting awareness program in educational institution to inform about the system

4. EMOTIONS: BEFORE / AFTER Before our product was released, customer lack confidence in doing things what other can do and Also fear of failures. Our product helps our customer to gain self-confidence andgetmotivated to do different Things which can't be predicted by them.	