

DATE:	02-10-2022
TEAM ID:	PNT2022TMID39569
PROJECT TITLE:	REAL TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECAILLY ABLED

PROBLEM-SOLUTION FIT

1. CUSTOMER SEGMENT(S) - Deaf and mute peoples. - And other specially abled peoples.	6. CUSTOMER STATE LIMITATIONS - Should have speaker and mic. - Smart Device with active Internet Connection.	5. AVAILABLE SOLUTIONS - Rely on other person: the specially abled people should convey his message to some one and he needs to convey the message of specially abled person to the required receiver.
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2. PROBLEMS / PAINS - Specially abled people should manually visit other people to convey his message and the people who receives the message may or may not understand his message. - Or the specially abled people should convey his message to some one and he needs to convey the message of specially abled person to the required receiver.	9. ROOT/CAUSE - Every time the specially abled person may not rely on some others to convey his message. - Might have worries under their Communication Privacy	7. BEHAVIOUR - Being a specially abled makes them feel difficult to covey his messages to the normal person and receive there messages. - In emergency times conveying their messages is very difficult. Consumes more time for providing banking functionalities to customers.
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3. TRIGERS TO ACT To make the life easier for specially abled people and to save time from manual communication and want to become smart through technologies.	10. YOUR SOLUTION To build an effective and efficient real time communication system for specially abled using AI and IBM WATSON to provide an easy communication system to which 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 specially abled and makes communication in a safe and secured manner and consider customer privacy and make available communication features 24*7 to them.	8. CHANNELS OF BEHAVIOUR ONLINE: Through Advertising in social medias, news platform makes customer to know and recognize the effectiveness of real time communication system for specially abled and their instant and secure features. OFFLINE: words of mouth among customers.
4. EMOTIONS BEFORE: Specially abled people feel stressful through manual communication. AFTER: Customers feel Smart and easier through this effective communication system which makes their life comfortable.		

