

<b>DATE:</b>	<b>01-10-2022</b>
<b>TEAM ID:</b>	<b>PNT2022TMID17255</b>
<b>PROJECT TITLE:</b>	<b>REAL TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECAILLY ABLED</b>

## PROBLEM-SOLUTION FIT

<b>1. CUSTOMER SEGMENT(S)</b> <ul style="list-style-type: none"> <li>- Deaf and mute peoples.</li> <li>- And other specially abled peoples.</li> </ul>	<b>6. CUSTOMER STATE LIMITATIONS</b> <ul style="list-style-type: none"> <li>- Should have speaker and mic.</li> <li>- Smart Device with active Internet Connection.</li> </ul>	<b>5. AVAILABLE SOLUTIONS</b> <ul style="list-style-type: none"> <li>- 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.</li> </ul>
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<b>2. PROBLEMS / PAINS</b> <ul style="list-style-type: none"> <li>- 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.</li> <li>- 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.</li> </ul>	<b>9. ROOT/CAUSE</b> <ul style="list-style-type: none"> <li>- Every time the specially abled person may not rely on some others to convey his message.</li> <li>- Might have worries under their Communication Privacy</li> </ul>	<b>7. BEHAVIOUR</b> <ul style="list-style-type: none"> <li>- Being a specially abled makes them feel difficult to covey his messages to the normal person and receive there messages.</li> <li>- In emergency times conveying their messages is very difficult. Consumes more time for providing banking functionalities to customers.</li> </ul>
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<b>3. TRIGERS TO ACT</b> To make the life easier for specially abled people and to save time from manual communication and want to become smart through technologies.	<b>10. YOUR SOLUTION</b> 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.	<b>8. CHANNELS OF BEHAVIOUR</b> <b>ONLINE:</b> 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. <b>OFFLINE:</b> words of mouth among customers.
<b>4. EMOTIONS</b> <b>BEFORE:</b> Specially abled people feel stressful through manual communication. <b>AFTER:</b> Customers feel Smart and easier through this effective communication system which makes their life comfortable.		