

<p>1. CUSTOMER SEGMENT(S)</p> <p>This application helps the deaf and dumb person to communicate with the rest of the world using sign language communication plays an important role for human beings</p>	<p>6. CUSTOMER CONSTRAINTS</p> <p>Hearing loss can make conversation difficult, some people experience feelings of isolation. Hearing loss is also associated with cognitive impairment and decline. So this application helps the deaf-mute people to communicate easily with others.</p>	<p>5. AVAILABLE SOLUTIONS</p> <p>The project aims 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.</p>
<p>2. JOBS-TO-BE-DONE / PROBLEMS</p> <p>Being deaf and dumb pushes the subject to oblivion, highly introverted. In a world of inequality, this society needs empowerment. In a tech era, no one should be limited due to his or her inability. The application of technology should create a platform or a world of equality despite the natural state of humans.</p>	<p>9. PROBLEM ROOT CAUSE</p> <p>Root cause maybe that they are deaf-mute from birth or due to any accidents or some traumatic experiences or family history of anxiety disorder, self-esteem problems etc.</p>	<p>7. BEHAVIOUR</p> <p>Being deaf-mute makes them less interactive with normal people who don't understand sign languages and they starts feeling lonely and they tend to become an introvert.</p>

<p><b>3. TRIGGERS</b> <span>TR</span></p> <p>Communication barrier triggers people to learn sign language.</p> <hr/> <p><b>4. EMOTIONS: BEFORE / AFTER</b> <span>EM</span></p> <p><b>BEFORE:</b> The deaf-mute would feel lonely because of not being able to communicate with people normally.</p> <p><b>AFTER:</b> This application makes it easy for them to easily communicate with others in their preferred languages. This helps them to come out of their loneliness and live a happy and healthy</p>	<p><b>10. YOUR SOLUTION</b> <span>SL</span></p> <p>The project aims 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.</p>	<p><b>8.CHANNELS of BEHAVIOUR</b> <span>CH</span></p> <p><b>8.1 ONLINE</b></p> <p>Deaf-mute people can chat with others online or they can connect through video conferencing.</p> <p><b>8.2 OFFLINE</b></p> <p>Deaf-mute can communicate through sign languages.</p>
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