










Document an existing experience

Narrow your focus to a specific scenario or process within an existing product or service. In the **Steps** row, document the step-by-step process someone typically experiences, then add detail to each of the other rows.

 <p>Deaf and dumb people before and after using our application</p>	 <p>Entice How does someone initially become aware of this process?</p>	 <p>Enter What do people experience as they begin the process?</p>
 <p>Steps What does the person (or group) typically experience?</p>	<p>Usually they feel isolated among their crowd because of the lack of effective communication</p> <p>They feel that they need to be treated equally.</p>	<p>First they have confidence that they can communicate with the society</p> <p>Specially abled people use their own sign language freely to communicate with other people</p>
 <p>Interactions What interactions do they have at each step along the way?</p> <ul style="list-style-type: none">■ People: Who do they see or talk to?■ Places: Where are they?■ Things: What digital touchpoints or physical objects would they use?	<p>They communicate through sign language</p> <p>Deaf and dumb people have special school for pursuing their career</p> <p>They use gloves, flex sensors, accelerometer sensors, microcontrollers, voice module</p>	<p>Specially abled people freely use their own sign language to interact</p> <p>Specially abled people can use app in all places wherever they want to interact with other people</p> <p>Challenged people use their hands to upload the sign pictures and get corresponding word for the sign</p>
 <p>Goals & motivations At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")</p>	<p>Specially abled people's primary goal is to express their thoughts without any hindrance</p> <p>Their primary motivation is from the thought that they have to take initiative in the society like other people</p>	<p>They will have faith in their mind that their thought will be shared effectively</p> <p>They have motivation from the thought that their problem will be solved easily</p>
 <p>Positive moments What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</p>	<p>It is a silent world for most of them where they don't see or hear the current world. They observe variety of nature</p> <p>Specially abled people have a mindset that they have unique capabilities</p>	<p>The app is completely user interactive and it gives positive vibes</p> <p>Specially abled people feel happy when they see the results</p>
 <p>Negative moments What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?</p>	<p>During emergency situations it is difficult to make communications effective</p> <p>To make others understand their sign language and make them respond it is difficult to find the convincing persons for specially abled people</p>	<p>In earlier stages they might have fear to interact with the app</p> <p>In this process they feel slight irritated to upload the image</p>
 <p>Areas of opportunity How might we make each step better? What ideas do we have? What have others suggested?</p>	<p>Always have face-to-face communication. Keep conversation ordered and coherent</p> <p>Focus to reduce the barrier of communication between deaf-dumb and normal people.</p>	<p>This app has help center in which they can enter the symbols for the respective word</p> <p>This app has white board to ensure that users will not have any difficulty</p>

 <h2>Engage</h2> <p>In the core moments in the process, what happens?</p>	 <h2>Exit</h2> <p>What do people typically experience as the process finishes?</p>	 <h2>Extend</h2> <p>What happens after the experience is over?</p>
<div data-bbox="194 416 296 472">They upload the sign image using their camera freely without any obstruction</div> <div data-bbox="301 416 392 472">Specially abled people freely use whiteboard to draw the sign language</div>	<div data-bbox="670 407 762 461">After using our app they feel confident to interact with other people</div> <div data-bbox="772 407 863 461">They can easily communicate in emergency situation.</div>	<div data-bbox="1082 421 1173 474">They feel happy and contented</div> <div data-bbox="1182 421 1273 474">They do not have the social fear or guilt to communicate with others anymore</div>
<div data-bbox="204 642 295 698">Sign language is converted into text or speech for challenged people</div> <div data-bbox="304 642 395 698">Specially abled people use this app whenever they want to communicate</div> <div data-bbox="304 705 395 761">Specially abled people use built in camera to upload the image</div>	<div data-bbox="670 638 761 694">At the end specially abled people and their normal sign language and it will be conveyed as text or speech to others</div> <div data-bbox="770 638 861 694">User will use this app in the place when sign language is not understood by people easily</div> <div data-bbox="770 701 861 757">To convey the message they use sign gestures and the corresponding text will be generated</div>	<div data-bbox="1082 642 1173 698">They have confidence that they conveyed their message properly</div> <div data-bbox="1182 642 1273 698">To the extent specially abled people will interact anytime with others</div> <div data-bbox="1182 705 1273 761">To the extent they express sign language using hands normally</div>
<div data-bbox="204 896 295 952">They feel very contented when they upload their sign image and it itself gives motivation</div> <div data-bbox="304 896 395 952">They can also use whiteboard to express their sign language</div>	<div data-bbox="676 900 767 954">They will achieve they goal easily after using the app</div> <div data-bbox="777 900 868 954">They can use sign language without any hesitation</div>	<div data-bbox="1086 904 1177 958">They will be clear about they goal.</div> <div data-bbox="1187 904 1278 958">They will become a self motivated person</div>
<div data-bbox="201 1245 292 1301">In the end user have positive impact that they conveyed their message effectively</div> <div data-bbox="301 1245 392 1301">Specially abled people see the results directly and it creates positive vibes</div>	<div data-bbox="670 1254 761 1308">They will become productive in their work.</div> <div data-bbox="770 1254 861 1308">They share their thought to others without any guilt</div>	<div data-bbox="1075 1254 1166 1308">They will have fulfilled experience.</div> <div data-bbox="1176 1254 1267 1308">They will become motivated</div>
<div data-bbox="204 1413 295 1467">They feel irritated if the app is not responsive</div> <div data-bbox="304 1413 395 1467">Some might have difficulty to tolerate technical glitch if happens</div>	<div data-bbox="665 1406 756 1462">They can access the app for free of cost and premium features also there</div> <div data-bbox="766 1406 857 1462">Some people might have slight difficulty while interacting with app</div>	<div data-bbox="1082 1397 1173 1453">For communication specially abled people requires some additional amount time compare to normal people</div> <div data-bbox="1182 1397 1273 1453">Some times they need patience to upload and wait for the text message</div>
<div data-bbox="197 1597 288 1653">This app uses CNN model so that predictions will be somewhat accurate</div> <div data-bbox="298 1597 389 1653">This app has whiteboard to give opportunities both educated and uneducated people</div>	<div data-bbox="665 1597 756 1650">They have satisfaction .</div> <div data-bbox="766 1597 857 1650">They experience almost all the needs through this app</div>	<div data-bbox="1093 1576 1184 1632">specially abled person will become empowered in the society.</div> <div data-bbox="1193 1576 1284 1632">They have chance to interact in the society without any boundaries</div>