

# Project Design Phase-I - Solution Fit Template

**Project Title:** Real Time communication system Powered by AI for specially abled

**Team ID:** PNT2022TMID49307

Define CS, fit into CC	<b>1.CUSTOMER SEGMENTS</b> Specially abled (deaf and dumb).	<b>6.CUSTOMER CONSTRAINTS</b> Network issues, User interfaces, Spending time.	<b>5. AVAILABLE SOLUTIONS</b> Our project convert the sign language to human hearing voice.	Explore AS, differentiate
	CS	CC	AS	

Focus on J&P, tap into BE, understand RC	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> We develop an AI model that convert sign language into a speech that can be understood by normal people.	<b>9. PROBLEM ROOT CAUSE</b> Communication between deaf mute and normal people is challenging task.  For example: In job interview ,they have trouble to convey interviewer can not understand her language.	<b>7. BEHAVIOUR</b> To find the right application , calculate the efficiency. To measure the speed of the application .	Focus on J&P, tap into BE, understand RC
	J&P	RC	BE	

<div>3. TRIGGERS</div> <div>TR</div> <div>Trust</div> <div>Our model will more efficient to use. Use browse about the model.</div>	<div>10. YOUR SOLUTION</div> <div>SL</div> <div>Our solution is simple, better understanding to the normal people about the deaf mute.</div>	<div>8.CHANNELS OF BEHAVIOUR</div> <div>CH</div> <div>Online : Extract application from online. Offline : Use the application.</div>
<div>4. EMOTIONS: BEFORE / AFTER</div> <div>EM</div> <div>Before:</div> <div>They can not communicate with normal people. It's a challenging task.</div> <div>After:</div> <div>They can better communication with normal people.</div>		