

Project Design Phase-I Problem – Solution Fit

Date	1 October 2022
Team ID	PNT2022TMID23882
Project Name	Real-Time Communication System Powered By AI For Specially Abled
Maximum Marks	2 Marks

Problem – Solution Fit :

<p>Define CS, fit into CC</p>	<p>1. CUSTOMER SEGMENT(S) CS</p> <p>All type of persons, Specially abled</p>	<p>6. CUSTOMER CC</p> <p>Power, Budget, Network connection , Device , Mobile app engagement , Remote Availability.</p>	<p>5. AVAILABLE SOLUTIONS AS</p> <p>Available solutions are learning sign language. But the demerits are that all cannot learn sign language</p>	<p>Explore AS, differentiate</p>	
	<p>2. JOBS-TO-BE-DONE / PROBLEMS J&P</p> <p>Accurate communication, Affordable, Easily available</p>	<p>9. PROBLEM ROOT CAUSE RC</p> <p>Because it is difficult to produce accurate sign language as it is very difficult to produce and it is expensive available to all people</p>	<p>7. BEHAVIOUR BE</p> <p>Using more advanced techniques to improve more specialized technology for every alphabets.</p>		<p>Focus on J&P, tap into BE, understand RC</p>
	<p>3. TRIGGERS TR</p> <p>People who wants to communicate with specially abled persons.</p>	<p>10. YOUR SOLUTION SL</p> <p>Existing solution has sign languages for A to I only</p>	<p>8. CHANNELS of BEHAVIOUR CH</p> <p>8.1 ONLINE Filling Feedback form, Online review, Watch video, Register for trial, Comment, Call for queries</p> <p>8.2 OFFLINE Self-services , Educating the customers , Collecting feedback forms , Making available for offline.</p>		
<p>4. EMOTIONS: BEFORE / AFTER EM</p> <p>Before : Initially they feel confused. After : They get used to it.</p>					