

Project Design Phase-I Problem – Solution Fit

Date	1 October 2022
Team ID	PNT2022TMID47812
Project Name	Real-Time Communication System Powered By AI For Specially Abled
Maximum Marks	2 Marks

Problem – Solution Fit :

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) CS <p>All type of persons, Specially abled</p>	6. CUSTOMER CC <p>Power, Budget, Network connection , Device , Mobile app engagement , Remote Availability.</p>	5. AVAILABLE SOLUTIONS AS <p>Available solutions are learning sign language. But the demerits are that all cannot learn sign language</p>	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS J&P <p>Accurate communication, Affordable, Easily available</p>	9. PROBLEM ROOT CAUSE RC <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>	7. BEHAVIOUR BE <p>Using more advanced techniques to improve more specialized technology for every alphabets.</p>	
Identify strong TR & EM	3. TRIGGERS TR <p>People who wants to communicate with specially abled persons.</p>	10. YOUR SOLUTION SL <p>Existing solution has sign languages for A to I only</p>	8. CHANNELS of BEHAVIOUR CH <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>	Extract online & offline CH of BE
	4. EMOTIONS: BEFORE / AFTER EM <p>Before : Initially they feel confused. After : They get used to it.</p>			