

Project Design Phase-I Problem – Solution Fit

Date	1 October 2022
Team ID	PNT2022TMID08443
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 All type of persons, Specially abled	6. CUSTOMER CC Power, Budget, Network connection , Device , Mobile app engagement , Remote Availability.	5. AVAILABLE SOLUTIONS AS Available solutions are learning sign language. But the demerits are that all cannot learn sign language	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS J&P Accurate communication, Affordable, Easily available	9. PROBLEM ROOT CAUSE RC Because it is difficult to produce accurate sign language as it is very difficult to produce and it is expensive available to all people	7. BEHAVIOUR BE Using more advanced techniques to improve more specialized technology for every alphabets.	
Identify strong TR & EM	3. TRIGGERS TR People: who wants to communicate with specially abled persons.	10. YOUR SOLUTION SL Existing solution has sign languages for A to I only	8. CHANNELS of BEHAVIOUR CH S1 ONLINE: Filling Feedback form, Online review, Watch video, Register for trial, Comment, Call for queries S2 OFFLINE: Self-services , Educating the customers , Collecting feedback forms , Making available for offline.	Extract online & offline CH of BE
	4. EMOTIONS: BEFORE / AFTER EM Before : Initially they feel confused. After : They get used to it.			