

Project Design Phase-I - Solution Fit Template

Project Title: Real-Time Communication System Powered by AI for Specially Abled

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Define CS it into	1. CUSTOMER SEGMENT(S) CS Specially abled people are the customers who are not able to easily communicate with others	6. CUSTOMER CONSTRAINTS CC While communicating, they can only able to communicate with the people those who know sign language.	5. AVAILABLE SOLUTIONS AS The available solutions are not so accuracy in image processing and the output was not so efficient.	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS J&P Only sign language known people can communicate so we introduced a new system to communicate all specially abled people.	9. PROBLEM ROOT CAUSE RC Due to the inability to communicate with others by the specially abled people's	7. BEHAVIOUR BE Finding the right signs and converting into correct communication between the people's	
Identify strong TR & EM	3. TRIGGERS Some of the triggers are introducing in all hospitals, medical trusts and also in advertisements.	10. YOUR SOLUTION SL Created an application using AI , that will able to convert the sign language by image processing of the specially abled people.	8. CHANNELS of BEHAVIOUR CH 8.1 ONLINE We can update our application and use it in a very efficient way 8.2 OFFLINE offline mode we use it but not so efficient we can use it with a recently updated application	Identify strong TR & EM
	4. EMOTIONS: BEFORE / AFTER specially abled people hesitate to communicate with others but know using this system they can easily communicate with others			

