New table

Date	13 October 2022
Team ID	PNT2022TMID42383
Project Name	Project - Solution Architecture- Real-Time Communication System Powered By AI For Specially Abled
Maximum Marks	4 Marks

SCENARIO Deaf Chat: A Speech-to-Text Communication Aid for Hearing Deficiency- API MODEL	**Entice** How does someone initially become aware of this process?	**Enter** What do people experience as they begin the process?	**Engage** **In the core moments in the process, what happens?**	**Exit** What do people typically experience as the process finishes?	**Extend** What happens after the experience is over?
Journey Steps Which step of the experience are you describing?	1.To know about the API when the persons could able to know about special communication API.	2.Visit the API while known the API to visit the api interface	3.Login/Register the API Once entered in the api we have to login or register database	4.Input speech after the login we can access easily the port. we can input the text for input speech	5.Converting the sign language to normal language and vice versa. after input it can be converted into the other participant understand language
Actions What does the customer do? What information do they look for? What is their context?	The proposed app takes voice as input and produces the corresponding text as output.	[illegible] Google offline speech API is a speech recognition system that has been used for voice to text conversion. [illegible]	It enables the voice to text conversion by applying powerful neural network models for automatic speech recognition. Google Speech API recognizes 120 languages and variants to support a global user base. [illegible] Text message is an act of composing electronic message to the right person and at the right time using real time.	[illegible] [illegible] [illegible]	
Needs and Pains What does the customer want to achieve or avoid? *Tip: Reduce ambiguity, e.g. by using the first person narrator.*	Always face a deaf person. Make eye contact and keep it while you are talking Speak clearly, slowly, distinctly, but naturally, without shouting or exaggerating mouth movements.	[illegible] [illegible] [illegible]	[illegible] [illegible] Recognize that everyone, especially the hard of hearing, has a harder time hearing and understanding when ill or tired. Take turns speaking and avoid interrupting other speakers.	Enroll in aural rehabilitation classes with your hearing-impaired spouse or friend. [illegible] [illegible]	
Touchpoint What part of the service do they interact with?	[illegible]	The second method is called keyboard for deaf. Here we proposed a new mode for keyboard elements. [illegible] Consider learning finger braille, a modern, Japanese way of signing with your fingers.	[illegible] [illegible] A 'SMS' option has a feature, where the voice converted text can be sent to the intended user. [illegible]	[illegible] [illegible] [illegible]	
Customer Feeling What is the customer feeling? *Tip: Use the **emoji app** to express more emotions*					
Backstage					
Opportunities What could we improve or introduce?	One of the challenges that people with disability face is the lack of readily available disable friendly content over the net. By developing lip reading algorithms, Google's	Enhanced language prediction: The application of AI in processing brain imaging to better understand health conditions has become a new trend in the medical technology field. Researchers	Closed Captioning Personalization: Several companies have used the capabilities of AI to facilitate this feature which will translate audio into text instantaneously. Recently Netherland-based	Language translation and captioning: Tech giants are already working in the field as part of its larger corporate social responsibility programme. Microsoft, as part of has developed headsets with its embedded AI-powered	