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Browsing, booking, attending, and rating

local city tour

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REAL-TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLY ABLED

TIP

As you add steps to the experience, move each these “Five Es” the left or right depending on the scenario you are documenting.

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| --- | --- | --- | --- | --- | --- |
| SCENARIO  Browsing, Recognizing and Translating to a communicate with  people | 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? |
| Steps  What does the person (or group) typically experience? | Communication Communication Communication  with Normal with Deaf with Dumb Visit Apps  people people people  Communications Voice Conversion It is difficult mute This app enables deaf between deaf-mute and System will be people to convey and dumb people to a normal person has useful to have a their message to convey their  always been a  challenging task proper conversation normal people information using signs | Open the Allow Record the Text and Voice  Application Camera Sign are executed  access language  App enables deaf and Hand Gesture Hand gestures Converted the sign dumb people to convey Recognition and are used as language is changed their information easily translation will be into human hearing  and efficiently done sign language voice in the desired  language | Application Recognition of Experience the  Sign language communication  and Voice  An Application Voice Conversion A proper conversation enables to convey System with Hand between a normal their information Gesture Recognition person and specially  and translation is used abled person in any  easily and efficiently for proper conversation language | Communication  is all done Report  People to convey their The customer writes information using signs review on the which get converted to application to update human-understandable  language or for bug issue | Eazy and Learned about  Co Efficient ion Hand gestures  mmunicat and Signs  is done  Through an Normal people are application, it is trained on hand very easy and sign language and  efficiently for usage aware on it |
| Interactions  What interactions do they have at each step along the way?  People: Who do they see or talk to?  Places: Where are they?  Things: What digital touchpoints or physical objects would they use? | The human hand Sign language into a A proper conversation Access the are used has a human hearing voice, as between a normal application at popular choice to well as convert speech person and an impaired anywhere & convey information into sign language person in any language anytime  Real-time communication on application by use  of browser | See different Will be very useful Hand gestures Text to speech version of to have a proper are used for and speech to application conversation communication text | Interaction with Now, people can  people about real- look into the time application and  communication understand it | Reviews are writte Gain the  in the profile of the knowledge based  application on sign language | Recommend other Recommend to use  users to interact the application to  access the information  with the people of sign languages |
| Goals & motivations  At each step, what is a person’s primary goal or motivation?  (“Help me...” or “Help me avoid...”) | To decrease To get the effectiv To be aware of the effect of communication in hand signs and loneliness an application languages | Firstly, we hav To recognise and Signs, which get  enter into the translate the sign converted to human-  language in the understandable  application application language and speech | To have accurate To recognise and constraint on translate voice and communication hand gestures | Leave with satisfaction after existing the  application | Application can be Feedback review shared with others can be able to do to be aware about updates in the  sign language application |
| Positive moments  What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting? | Get the easy Know the condition  and effective of people of deaf/  dumb for various  communication purposes | Doing the We know the  experiment to get people condition  the effective and aware of signs communication | Real-time Good  communication communication  between the people  rate and specially abled | Information about sign language helps people to communicate | Friendly user Solves the  application easy to people's problems  use and  understand immediately |
| Negative moments  What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming? | No significant Communication It is difficult for dumb developments are between deaf & dumb people to convey undertaken for the and a normal person their message to betterment of deaf/ has always been a  dumb challenging task normal people | Normal people are not trained on hand sign language | In emergency Conveying information times conveying in situations where message is very other forms like speech  difficult cannot be used | Processing may be delayed | Operation and maintenance of the application by specially abled might be difficult |
| Areas of opportunity  How might we make each step better? What ideas do we have? What have others suggested? | The processing It can be  and updating economically  speed is increased | Get the speech or text in time with the application | To recognise and translate the hand  gestures accurately | An application is built which uses this model | From these normal people are aware and trained on hand sign language |