**Real-Time communication system powerd by AI for specially Abled**

**Problem Solution**

**Architecure**

**Problem** **solution** **Architecture**

**Introduction** :

**Deaf** **and** **Dumb :**

The media and others in society sometimes use terms such as hearing impaired, deaf-mute, deaf and dumb, and hearing deficient to refer to deaf individuals. Within the Deaf community, these terms are seen as offensive because they imply that the deaf individual is “broken” or “inferior.” A generic and more widely accepted term is deaf and hard of hearing, which refers to all people with hearing loss. The term deaf may also be used in an all-inclusive manner to include people who identify as Deaf, deaf, deafblind, deafdisabled, hard of hearing, late-deafened, and hearing impaired

**Problem statement:**

Pradeep is a deaf and dumb people who needs a easy way to communicate with other because he doesn’t want to feel like he is deaf and dumb-eared &wort-deaf

**SolutionArchitecture: Functionality:**

* Record the voice from normal persons and send to voice recorder convert voice to text (or) sign language
* A network issues areas we provide an offline result
* For some deaf & dumb people didn’t understand the signlanguage we have for that purpose easy translate available in the app
* We can provid additional information in an application for easy understanding
* Normal persons also use these application

**Reliablity:**

* From using this app deaf & dumb people easy communicate with normal persons
* deaf & dumb people cannot access the internet in all time so we provide an offline result
* Additional information also available in this application

**Usability:**

* Easy understanding
* Normal persons can easily communicate eith deaf & dumb people
* Deaf & dumb people can gather all information about the society

**Design:**

Real time communication-problem solution architecure

