Ideation Phase
BRAINSTROM & IDEA PRIORITIZATION

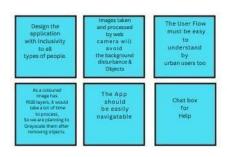| Date	20 OCT 2022
Team ID	PNT2022TMID28693
Project Name	Real time communication system powered by AI for specially abled
Maximum Marks	2 Marks

Problem Statement:

Now a days there are many peoples living with the disabilities of hearing and vocal. Communicate with normal people using AI.
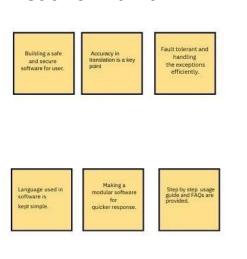
Brainstorm & Idea:

Pathrachalam.c
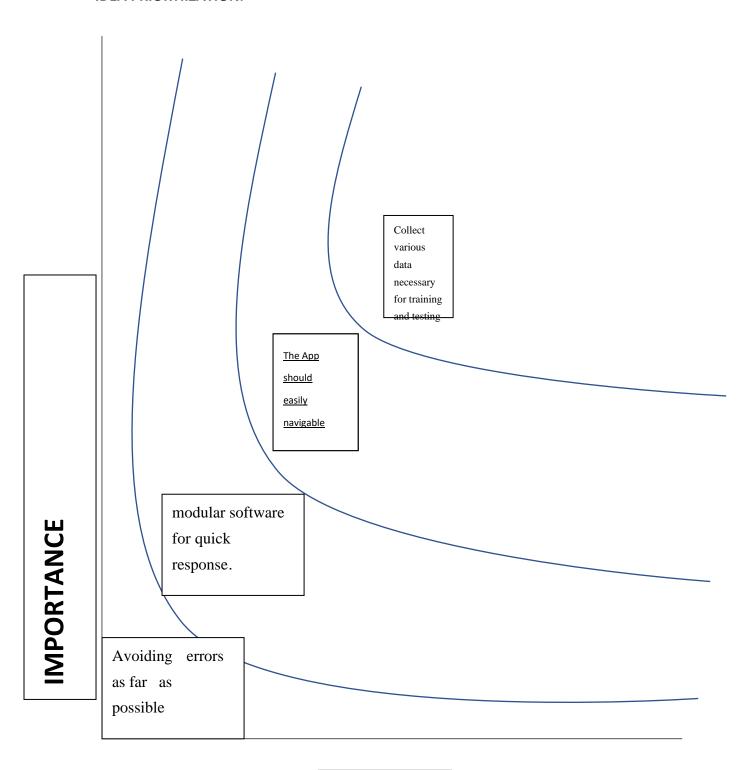
Collect various data necessary for training and testing	An alarm button can be setup for any emergency uses for the specially abled person	A notification to remind them about their daily tasks to be done
Translation should be faultless	It should follow the standard sign language regulations	A global community chat forum can be created so that people can share their thoughts and opinions

Sanjay kumar.L

Design the application with Inclusivity to all types of people.	Images taken and processed by web camera will avoid the background disturbance & Objects	The User Flow must be easy to understand by urban users too
As a coloured image has RGB layers, it would take a lot of time to process, So we are planning to Grayscale them after removing objects.	The App should be easily navigatable	Chat box for Help

Sathish kumar.M

Building a safe and secure software for user.	Accuracy in translation is a key point	Fault tolerant and handling the exceptions efficiently.
Language used in software is kept simple.	Making a modular software for quicker response.	Step by step usage guide and FAQs are provided.

Thamizharasan.S

Creatingan interactive and user- friendly dashboard.	A software that is accessible by all.	Available to people of all age groups
The dataset are collected to go optimum output	Figure out if the user is showing a wrong sign and show error	Avoiding errors as far as possible

IDEA PRIORTIIZATION:

IMPORTANCE

FEASIBLITY

Collect various data necessary for training and testing

The App should easily navigable

modular software for quick response.

Avoiding errors as far as possible