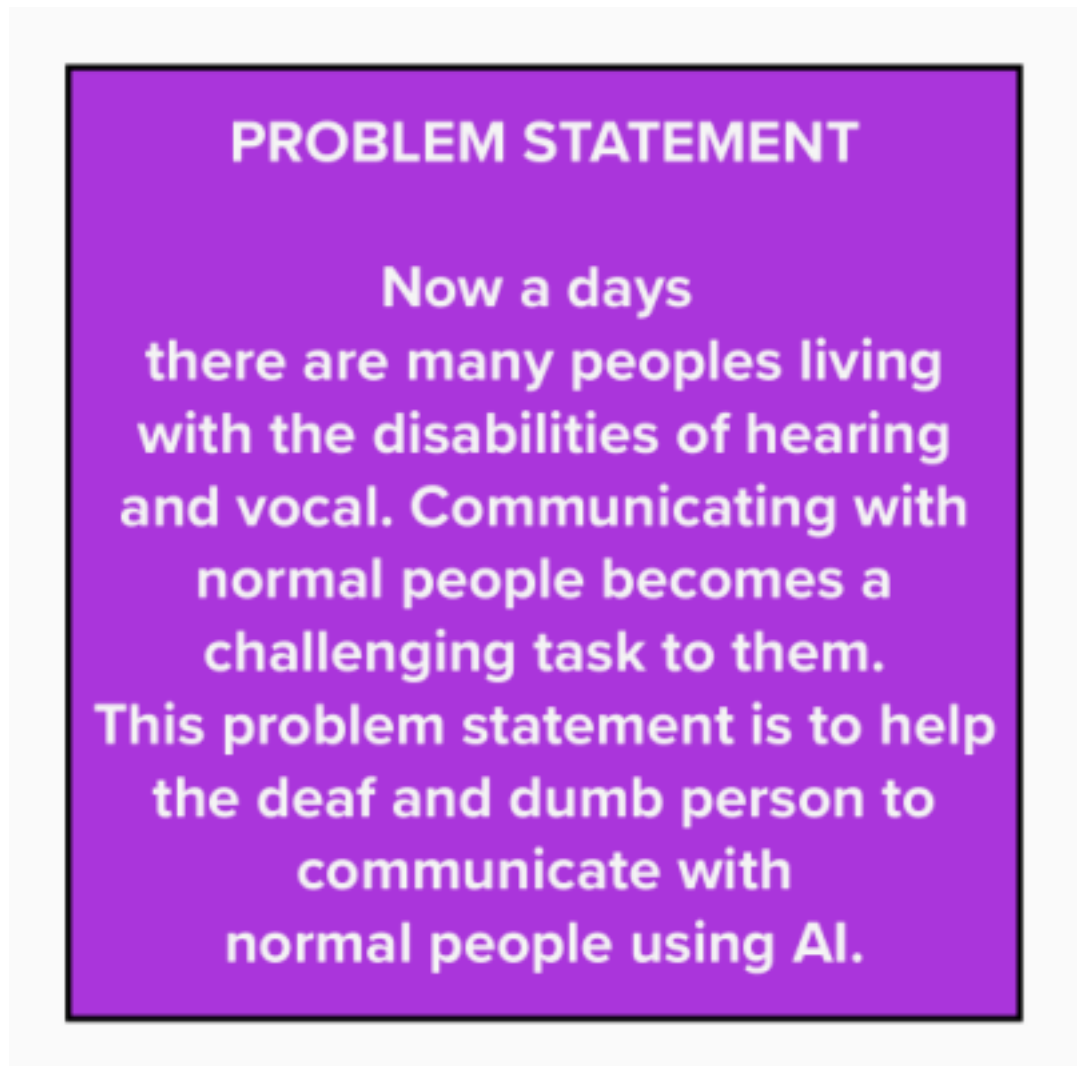**Step-1: Team Gathering, Collaboration and Select the Problem Statement**

Our team were discussed about the problem statement and defined it

PROBLEM STATEMENT

Now a days
there are many peoples living
with the disabilities of hearing
and vocal. Communicating with
normal people becomes a
challenging task to them.
This problem statement is to help
the deaf and dumb person to
communicate with
normal people using AI.

3. IDEA PRIORITIZATION

IMPORTANCE (vertical axis)

FEASIBLITY (horizontal axis)

- instead of training the predefined dataset, train the realtime images of hand gestures taken live by the dumb and deaf peoples
- providing a flash light to work camera under low light condition
- software for speech recognition should be developed
- Building the best flask application which will be easily used by dumb and deaf people
- a best use of tensorflow to recognize image, audio and video
- if the hand gestures were recognized then the text and audio is generated
- Train the dataset using convolitied neural network to get the most accurate result