# 1. CUSTOMER SEGMENT(S)

People with deaf and mute disabilities who struggles in communication.

## 6. CUSTOMER LIMITATIONS EG. BUDGET, DEVICES

Using ear plugs in industrial areas to avoid ear splitting. Malnutrition should be maintained

### 5. AVAILABLE SOLUTIONS PLUSES & MINUSES

Hearing aid devices were used by deaf people. Using of flux sensor gloves which

helps in gesture recognition.

### 2. PROBLEMS / PAINS + ITS FREQUENCY

Communication with normal people is challenging, so they are not able to explore themselves. Can't able to squeeze out their feelings out and their knowledge ın career.

### 9. PROBLEM ROOT / CAUSE

properly.

Due to genetic issues the disabilities Will OCCUr.

Hearing high amount of noise causes deafness.

Bomb explosion causes noise pollution this may effect people to get partial deafness.

### 7. BEHAVIOR + ITS INTENSITY

8. CHANNELS of BEHAVIOR

Analyze specially abled person's sign language with great accuracy.

Alerting system works within a stipulated area.

### 3. TRICCERS TO ACT

Lack of communication with normal people can crack their mental strength.

## 10. YOUR SOLUTION

Generating an application for the deaf-mute people to communicate easily with the normal people by realtime system. In vital situation, the alerting system is accessed with great accuracy within a stipulated area.

### ONLINE

Users can access the alerting system via online mode

### OFFLINE

Able to learn sign languages in offline mode.

### 4. EMOTIONS BEFORE / AFTER

Using the application interacting with the society would be easier, which will make them feel