

# Synopsis

**Group No: 3**

**Members:**

1. **Madhav Garg(Team Lead)**
2. **Mansi Verma**
3. **Megha Kansal**
4. **Rishabh Tiwari**

**Title of Project:** Speech Emotion Recognition

**Aim and Scope of the project:** To recognise how the person is feeling by recognising their voice

**Expected outcome:** It is the act of attempting to recognize human emotion and affective states from speech

## **A detailed description of the Project**

In this system that will significantly take a shot at the way that voice frequently reflects hidden feelings through tone and pitch.

SER is tough because emotions are subjective and annotating audio is challenging.

By using this system, we can identify the human emotion like sad, calm, angry and happy by speech or voice

## **DataSet:**

Ravdess dataset

## **Applications**

It can be used to determine the emotions of a person by hearing his sound. So, it can be used for security purposes.

It can be used while talking with robots which makes it easier for robots to understand the human emotions.

It can help in audio surveillance.