

MOOD DETECTOR

VARTIKA DWIVEDI*

Abstract

People differs from each other due to difference in their nature. We come across with many people who are very introvert in nature and they don't believe in sharing their problems with other and thus become the victim of depression. And we have sometimes persons who want others to know about their feelings without actually expressing them. For such type of people a device is made i.e. "mood detector" which will help their well-wishers to know about their mood and try to change it if they are not in a good mood. The product is available in different shapes which would not look like medical equipment so that can be handled easily without having the fear. It basically works by measuring the intensity of sound. It consists of sensors which would record and sense the voice. Metal used in making this will not be so costly and they will be used in less quantity, thus making the product cheaper.

Keywords-detector, depression, introvert, miracles, intensity, sensors, mood.

* 12BCE0409, SCSE, VIT UNIVERSITY, VELLORE

Introduction-

There are different types of people in this world with varying nature. Often we meet people who are quite different from what they really seem to be. Many times we see people with a smile on their face but having a treasure of pain inside them, they don't want to share anything with others and keep fighting with their problems. This often leads to the case of depression and anxiety in the person and it becomes hard for others to understand such people.

In this fast growing world it's quite obvious to have lots of problems due to economic burden, diseases and other sufferings. So in this case if people will start hiding their problems from others and try to suffer on their own, then no doubt they will put themselves in the midst of depression and also diseases. The case of depression is more often in women than men, which can be clearly proved if we consider the difference in their nature. We have lots of cases where the parents issue become the abnormal behaviour of their child and they are not able to understand the reason behind it and find themselves helpless.

Many researches are being made in this field to slow down the rate of depression and anxiety among the public especially the youngsters. So I also came up with an idea that if we have something that can detect the mood of a person then we can easily response to him rather than feeling helpless. This detector will be a boon for those parents whose children are introvert. By that they can prove them that a solution can be made only when a problem is there and they can put the habit of sharing the problems in them.

Background-This idea can be said to be the result of my selfish nature because I made this for myself but then I realized that there are many people like me who want the others to know about our problem but when time comes to share them, we fail. Often we pray to god that without saying anything people understand our feelings. Although we can't do miracles like this but of course we can invent a device which can up to a great extent do this.

Process Description-This basically acts as a sensor which senses the persons mood. It consists of a metal plate with sensors which absorbs the words said by the person. Basically what we say is just the flow of energy.

By measuring the intensity of sound it detects the mood. When the person's mood is off the intensity of his sound becomes comparably low and when the person is happy intensity becomes high. In accordance with it the detector response.

The detector is in the shape of a mike so when we want to check a person's mood , we can simply put that detector in front of persons and ask him to say a few words. But for this we should already record the persons voice when he is in normal mood ,so that in accordance with it the detector can compare the sound intensity.

So after this simple detection process we can easily find out the person's mood.

Product Description- The product is available in different shapes like a stylist mike, so that it can be easily handled and the person whose mood is to be detected should not think it as medical equipment. It consists of a metal plate consisting of sensor. And it is chargeable.



Market Analysis-Today we often come across situation when we want to exactly know about the mood of our dear ones, and even sometimes we some important work from other say for example our boss so then we know that the success of work will highly depend on his mood. But for such kind of things we don't have anything available in market. So I think if such type of product comes in market it will earn a lot of customers and it will also not cost too high such that it can be afforded by a middle class family also.

Recommendation-I would like to recommend people to use this .But this could only detect the mood of person and not change it, for that we have to make effort, although may be in future we come up with such function also. Overcharging should be avoided as it may damage the sensors.

Reference-

A Monthly Double-Blind Peer Reviewed Refereed Open Access International e-Journal - Included in the International Serial Directories Indexed & Listed at: Ulrich's Periodicals Directory ©, U.S.A., Open J-Gate as well as in Cabell's Directories of Publishing Opportunities, U.S.A.

International Journal of Management, IT and Engineering
<http://www.ijmra.us>

1-

<file:///F:/ARTICLE/An%20overview%20of%20Indian%20research%20in%20depression.htm> for getting the data related to number of cases of depression.

2-photos from google images.

Conclusion-Today we can detect all sorts of things except a persons mood. So I think this product will definitely bring a revolution in present market. This product will be a boon for those parents whose children are introvert and of moody nature. The materials used for making this will not be so costly and also used in fewer amount, so they will be cheap and affordable.

