

AI PROJECT - EMOTION DETECTOR/RECOGNITION

PROJECT TITLE - Emotion recogniser (personalised citizen helper)

DOMAIN - Computer Vision

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SUMMARY

An AI based emotion detector which can help everyone understand and get to know about their emotions , get to know the names of the emotions with the following expression . The user just needs to run the file and in the webcam express any emotion and they will know what that emotion is.

CONTEXT

As we know that the disease of Alexithymia is increasing in the world people are struggling with their emotions and social life . This is one of the major problems in the world as people don't know how to react in a particular situation . Since the start of 21st century many technological helps have been provided , many therapists have developed to try help the people but not all the measures have worked.

To make this problem erode , Samyak Sanklecha of class 10th studying in Delhi Public School bangalore East created an AI based emotion detector which can help the get out of Alexithymia.

HOW DOES IT WORK?

This AI based emotion detector has a very simple way of working .The user just needs to open the file(jupyter notebook code) and run it . Then the webcam feature is enabled and the user can do any expressions and the computer will guess it and tell the expression's or emotion's name.

