

# **MOOD-I-COMP**

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## **ABSTRACT**

Computers today have become an integral part of our lives. They are used everywhere, be it at an office or home or a school, and by everyone from a young child to an adult. Although computers have made life simpler in many ways, still one often feels drained after sitting for hours together in front of it. Today a computer is one of the most efficient man-made machines, but it is still only a machine.

Now imagine if the computer with which you spend most of your day could interact with you just as a friend. It could detect your mood, understand how you feel, speak with you and react appropriately.

“Mood-i-Comp” is a technology which takes us a step closer to what you have just imagined. Mood-i-Comp aims at creating smart and interactive computers with extraordinary perceptual abilities, enabling them to detect human emotions and react to them.

**KEYWORDS:** Active Appearance Model, Audible Contour, Electro-Cardiogram, Emotion Mouse, Mood-i-Comp, Photoplethysmogram, Standard Deviation, Trust Factor