

# Importance of MIND Reading Computer – An Overview

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**Abstract:** *Drawing the attention of Machine Learning, Psychology and Computer Creativity, the researchers at University of Cambridge have developed Mind Reading Computers to infer the mental states of human beings from the expressions or signals of the face. It is mainly for the smoothening of man-machine communication and to improve their productivity without waiting for explicit input from the human beings. The model represents the mental state expressed in the face, combined with analysis of facial expression, head gestures and eye movement. This paper reveals the ways by which system might predicts the mental state by Facial Expression Analysis (FEA) and Futuristic Headband. The pros and cons of mind reading system are also revealed clearly in this paper, which is a motion for researchers and technologists.*

**Keywords:** Mind Reading Computes, Machine Learning, FEA, Futuristic Headband, EEG, fNIRS, Dynamic Bayesian Networks, etc.

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