

ABSTARCT

METHOD AND SYSTEM FOR MONITORING EMOTIONS

A method and system for monitoring emotions of a user is provided. The method includes the steps of: monitoring at least one physiological parameter of the user when the user is in a normal condition to determine a threshold value of the at least one physiological parameter of the user; monitoring voice profile and speech pattern of the user when the user is in the normal condition to determine a normal voice profile and identify a normal speech pattern of the user respectively; generating normal face profile of the user, wherein the normal face profile comprises a plurality of emotions-based characteristics of the face; determining a current value of the at least one physiological parameter, a current voice profile and a current speech pattern of the user, and a current face profile of the user using at least one image capturing and voice processing device; computing an emotional index of the user using the current value and the threshold value of the at least one physiological parameter, the current voice profile and the current speech pattern of the user with the normal voice profile and normal speech pattern of the user respectively, the current face profile with the normal face profile; and identifying at least one emotion of the user based on the emotional index.

[Figure 1]