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(57) Abstract :

A wearable device 100 to detect mental state of a user is disclosed. The wearable device 100 includes an image capturing unit 102 to capture images of the user, sensors 104 to detect physiological parameters of the user. Captured images and the physiological parameters of the user can be processed and analysed to determine emotion of the user, detected emotion can be displayed on a display unit 110, and based on emotion of the user mood boosting activities can be recommended and displayed on the display unit. Also, emotion of the user at a moment can be detected and transmitted to associated mobile computing devices 114 to detect mood of the user.

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