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(57) Abstract :

The present disclosure relates to a health monitoring device (100) having a primary sensor (104), a secondary sensor (106), an image acquisition unit (108), and a processing unit (110) are attached. The user identification is provided through an image acquisition unit where the image acquisition unit (108) sends information to a processing unit (110). The processing unit (110) analyses this information through a database that contains biometrics, attendance logs, and personal information of a user of a particular organization. Upon confirming the user identification, the primary sensor (104) provides the temperature information, while the secondary sensor (106) provides information on oxygen saturation and heart rate of the user. The processing unit (110) analyzes this information and sends this information to the user, organization upon detecting abnormal variations. The processing unit (110) communicates to a mobile communication device to inform the organization about the user health.

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