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(57) Abstract :
An Internet of Things (IoT) based hybrid fitness monitoring system (100) is disclosed. The system (100) is adapted to calculate Body Mass Index (BMI) of a user that assists the user in knowing whether the user is overweight, underweight, healthy or obese. Further, the system (100) is also capable to identify a face of the user and further uses the identified face as an authentication mechanism to check past information of the user. The system (100) also displays the calculated BMI and the past information of the user on a display unit (116). Further, the system (100) is configured to store the calculated BMI in a database (118). Claims: 10, Figures: 3 Figure 1 is selected.

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