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Health Care Monitoring System in Internet of Things by Using RFID

This paper presents a reconfigurable sensor network for structural health monitoring. Real-time and periodic structural health monitoring can reduce the probability of collapse and the consequences of potential life-threatening conditions. Computer communication systems and Internet plays an important role. NFC technology to fetch patient complete information automatically when doctor approaches patient. Biosensors interfaced with the microcontroller will monitor patient's vital health. If any of the sensor's preset threshold value is exceeded beneath, an SMS will be sent to doctor and the patient's caretaker. The monitoring system comprise of web server part: The sensor network in which the sensor nodes are equipped with different biometric sensors, sensor data will be regularly transferred to hospital database from which it is upload to hospital's web server continuously. doctor can monitor the patient condition from any place.