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Invention Title	HEALTH MONITORING SYSTEM BASED ON CLOUD DATA AND INTERNET OF THINGS
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Abstract:

Internet of Things (IoT) envisions a future in which anything/anyone/any service can be linked by means of appropriate information and communication technologies which
bring technological revolution in the fields of domestics, smart homes, healthcare systems, goods monitoring and logistics. This project presents the applications of IoT an
addresses some essential parameters and characteristics of each of the applications of IoT. In this project, we have deeply explored the role of IoT in healthcare to observe
following parameter such as heart pulse rate, body pressure, temperature and posture delivery and its technological aspects that make it a reality and examine the possib
diagnosing patients' health. A cloud based conceptual framework has been proposed which will be beneficial to the healthcare industry implementing IoT healthcare solut
with the help of android application. A new approach for cloud-based monitoring system for health Care using IoT has been presented. The proposed design will be able t
effectively measure and monitor human body parameters collectively. The system uses wearable sensors, Wi-Fi standard wireless communication protocol for data transfe
between the sensors node and coordinator. The coordinator allows transfer of data from sensor nodes to the IoT cloud environment, which will allow monitoring of all hur
body parameters on IoT platform effectively.

Complete Specification

Cardiovascular diseases are often very critical and serious condition, the change is so rapid, the one attack can bring about great suffering to patients, and even lead to syncope or sudden death. Especially coronary heart disease, cardio my opathy and family history of sudden cardiac death, heart transplantation and other medical conditions, history, the disease has a sudden, random, high rate characteristics of sudden death, usually after the acute onset of symptoms within 1 hour may cause death and malignant ventricular fibrillation within 12 minutes and even cause sudden death in patients suffering from serious heart disease in patients with the above mentioned is attack patients. Heart related disorders resulting from lack of coronary circulation, such as a heart attack, have been and likely will continue to be the most common cause of death in the industrialized world. An estimated 3-4 million people suffer from heart attack per year. Approximately half of heart attacks are SILENT meaning they are not felt by the patients. Half of the patients who sustain heart attacks die prior to arrival to hospitals. The present innovation, therefore relates to early detection and longterm monitoring of heart related disorders. The IoT incorporates concepts from

View Application Status