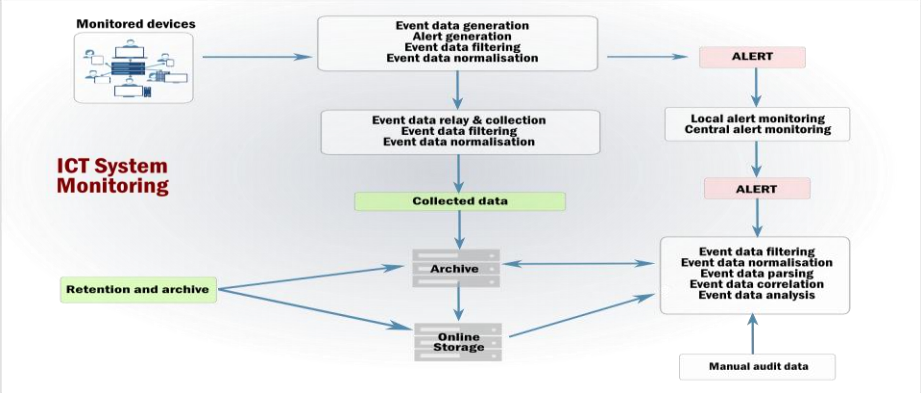
TRACKING AND PROVIDING SMART HEART CARE SYSTEM AND ALERT SOURCE

ABSTRACT

The purpose of this project is to safeguard patients, women and children from facing problems in their daily life like health issues, kidnap, abusing etc. To reduce these kinds of issues this device has been developed .The monitoring of patients is carried in particular time 24 hours monitoring is not possible. Monitors the patient vitals such as temperature, heart rate, and fall detection. GPS communication is implemented from the wearable sensors for the patient updated to the server. Hence to remove human error and to lessen the burden of monitoring patient's health from doctor's head, this paper presents the methodology for monitoring patients remotely using GPS network technology. Patient monitoring systems measure physiological characteristics either continuously or at regular intervals of time. Every patient details stored in server. In case any emergency like heart attack means automatically initiate GPS location and call ambulance. This device is also helpful in tracking the victim from kidnapping. The tracker in the victim's device will help the police to find the locations of the kidnappers .This device also acts as an alert source.



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