

MONITOR HEALTH CARE THROUGH EMBEDDED & CLOUD

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ABSTRACT

In the vast and complex world of healthcare technology, we must ask ourselves — what is the best way to deliver the benefits of the latest technology? Physicians today are under increasing pressure to see more patients in less time, a serious stressor that is compounded by expectations that doctors quickly evaluate and incorporate into clinical practice rapidly changing medical evidence. If healthcare decisions are cars, then physicians are the drivers. They dictate the place healthcare is delivered, the time frame of delivery and the amount of money spent on it. This perfect storm of too little time, too much information, and too few resources creates an environment more open to diagnostic error. As the population ages, there is a greater need to develop clinical and personal diagnostic tools. As wait times for medical attention increases, the automation of non-invasively collecting patient vitals could significantly improve the efficiency of modern health care. I am bringing concept of cloud and discussing in details about it.

KEYWORDS: Sensors, Micro-Controller, Arm-7, Gsm-Module, Wireless Sensor, Cloud Server