



A Proposed Framework for Uninterrupted Health Care Monitoring System for Critical Patients Using Ubiquitous Computing

M Logambal¹ & Dr V Thiagarasu²

¹Research Scholar, PG & Research Department of Computer Science

²Associate Professor, Department of Computer Science, Gobi Arts and Science College,
Gobichettipalayam, Erode

Article History: Received: April 2018; Published: June 2018

ABSTRACT

The health care sector is expecting lots of support from the digital computing sector to provide its maximum possibility of best service to their patients. The critical patient's life span is managed under continuous surveillance to keep them safe. The existing methods were providing the basic level of service in the health care sector, but growth of the digital computing sector is in need to concentrate on the health care sector to improve the service which are providing by the health care management to their patients. The proposed framework contains four modes and those modes are fulfil the expectations of heal care managements. The proposed framework is a concept model which was designed to surveillance the critical patients in the uninterrupted manner. And also, it was designed to maintain the continuous connectivity between the critical patients and their health care undertaken hospitals to provide the treatment and first aids at the happenings of unexpected situations.

KEYWORDS: Ubiquitous Computing, Health care Monitoring System, Wireless Network, Network Surveillance, Health care Management