Abstract

Health care monitoring system can be characterized as the combination of communication technology and biometric sensor nodes. Patients' care monitoring is a part of telemedicine monitoring, in which HTTP (Hypertext Transfer protocol) is used to access information from devices which have the internet connection. In this paper, we present a design of an object oriented database system for server and client side to monitor patients' applications data. It provides a novel approach of having ipv6 low power wireless personal area network (6lowpan) and internet based connectivity between patients and doctors. In this paper patients' data is extracted from the sensor network and is given to a web based system, however the focus of the doctor is still on the sensor networks only.

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Index Terms

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