Abstract

Late remote sensor systems have empowered the configuration of minimal effort, clever, small, and lightweight therapeutic sensor hubs that can be deliberately put on human body, make a remote body region system called Wireless Body Area Network (WBAN) to screen different physiological indispensable signs for a drawn out stretch of time and giving ongoing input to the client and medicinal staff. WBANs guarantee to revolutionize wellbeing observing. In this paper, medicinal sensors were utilized to gather physiological information from patients and transmit it to personal digital assistant (PDA) utilizing bluetooth standard and to restorative server utilizing 3G correspondences. In this paper, we present new trends, various innovations such as we are using bluetooth technology which is not used earlier. also we are going to develop android application for PDA in order to capture the data from sensors as well as it can provide facility of storing & sharing the patients results to doctors, physicians etc. through internet.


Health Monitoring System using Wireless Body Area Network and ANDROID supported PDA


16. A. A. Osman, “Management of Infertility within Primary Health Care Program in Sudan,”

International Conference on Solid-State Sensors, Actuators and Microsystems, Pittsburgh, 5-9
June 2005, pp. 1816-1819.

18. B. Lo and G. Z. Yang, “Key Technical Challenges and Current Implementations of Body


Index Terms

Computer Science Wireless

Keywords

Bluetooth data transfer, android application, wireless body area network