Abstract

This is the era of Mobile communications being deployed for many applications. One such is in the area of health science. This paper presents a unique application developed, called mHealth, that would help the patients, the doctors, the nurses and also the friends of the patients. It is unique in the sense that it alerts patients periodically for intake of medicines by the patients as advocated by the doctors and if the patient fails to do so, a real-time alert will be sent to the doctor. The sequence of operations taken is also entered into a database ported on a mHealth Server for future records. Which patient should take which medicine and at what periodicity can be entered by the doctor into the mHealth Server.

References


- Guanling Chen, Bo Yan, Minho Shin, David Kotz, Ethan Berke. Mobile Phone Based Patient Compliance System for Chronic Illness Care


- Amosa B. M. G., Longe O. L and Akinbode O. P. Mobile-Phone Based Patient Compliance System for Chronic Illness care in JCS&T Vol. 12 No. 1

Index Terms

Computer Science

Information Systems

Keywords

mobile medication    medical compliance    mobile computing    mobile app    patient compliance