Abstract

The scope of this research paper is to analyze whether using chat applications as a mode of
reminder is helpful to the diabetic patients or not. These patients are required to frequently visit the doctors to be up to date on their health front, which is not always possible. Thus, there is a need to provide a better mode of communication between the doctors and the patients. In this paper, an empirical study is conducted for the same by carrying out online surveys with doctors and diabetic patients. Results show that usage of chat applications help the patients to acquaint the doctors about their health in a faster and convenient way. Improvements in self & time management will be seen, but only if more patients use the specific applications developed for them. These results are discussed.

References
- FACT SHEET: Diabetes in India - Arogya World
- Diabetes in India - Diabetes. co.uk
- Beth W. Orenstein. Medically reviewed by Niya Jones, MD, MPH. The Best Smartphone Apps for Diabetes Management - Everyday Health
- Diabetes Info-Everything you need to know about Diabetes
- dbees.com – diabetes under control
- David C. Klonoff, M. D., FACP, Fellow AIMBE. The Current Status of mHealth for Diabetes: Will It Be the Next Big Thing?
- Diabetes Fact Sheet - Diabetes Research Institute
- Valerie Gay, PhD Corresponding author#1 and Peter Leijdekkers, PhD#1. Bringing Health and Fitness Data Together for Connected Health Care: Mobile Apps as Enablers of Interoperability
- Sunil R Dhiliwal and Naveen Salins. Smartphone Applications in Palliative Homecare
- http://wikipedia.org
- Eirik Arsand, Ph. D.,1,2 Dag Helge Froisland, M. D.,3,4,5 Stein Olav Skrovseth, Ph. D.,1 Taridzo Chomutare, M. Sc.,1,2 Naoe Tatara, M. Sc.,1,2 Gunnar Hartvigsen, Ph. D.,1,2 and James T. Tufano, Ph. D., M. H. A. 6. Mobile Health Applications to Assist Patients with Diabetes: Lessons Learned and Design Implications
- C. Lee Ventola, MS. Mobile Devices and Apps for Health Care Professionals: Uses and Benefits

Index Terms
Computer Science
Information Sciences
Study of Chat Applications Used as a Mode of Reminder for Patients Suffering from Diabetes

Keywords
Chat Application  Mode  Reminder  Patients  Chronic Disease  Diabetes