Abstract

Remote health care services are growing fast in the contemporary society. Chronic skin disease patients are living under more traumatic and there is difficulty of taking the patient to the hospital for the treatment in urban as well as the rural areas. Problems detected in the current healthcare diagnosis system for bed sore diabetic patients and emergency situations are taken into thought in the development of a telemedicine system, which is proposed in this paper. Taking as an implication the user requirements and the client–server architecture, a framework is suggested. Particular consideration is focused towards the methodology applied and the design of a user friendly interface well-suited with the current widespread clinical practices. The system is based on a Windows environment, communications are implemented by using TCP/IP protocol and further it has the opportunity for the data storage in cloud environment. The system proved to be reliable and also provides a solution the present telehealthcare system.

References


Rajiv Yadav, S. Rajasree, "Implementation of HMIS Using State Data Centre" Proceedings of ASCNT-09, March 2009


Index Terms

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Keywords

Bed sore patient  client-server architecture  telemedicine  cloud