

Development of a Web Based Control System for Primary Health Care in Obowo Local Government Area of Imo State

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(Received May 05, 2021; Revised October 15, 2021; Accepted November 25, 2021)

Abstract

The main aim of this research work is to implement a web based system to control the flow of patients and staff data in the primary health care center. It will proffer solutions to most of the problems encountered in the primary health care center using the manual system of medical record administration. The specific objectives of this study are to: design a web based system using html, php, JavaScript and MySQL and to develop a system capable of producing diagnostic reports. The methodology used for this study are spiral and Iterative Model. This has contributed much to the gain of organizations, individuals and the society at large. The benefits of integrating computer system into medical practices are endless as explained in the work. General health practice will be significantly modified by the use of computers for eliciting medical histories and maintaining patient data. The main purpose of this research work is to implement a web based system to control the flow of patients and staff data in the primary health care center.

Keywords: Web Browser, Internet, System, Information Technology, Database