E - Health Centre Maintenance System using PHP with MySQL and XAMPP Web Server

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Abstract: *The Health Care Maintenance System is designed for any Hospital to replace their existing manual paper-based system. The new system is to operate the following information; patient information, employees information, accounts, inventory, medical reports, laboratory and employee payrolls. These services are to be provided in an efficient, cost-effective manner, with the goal of reducing the time and resources currently required for such tasks. It aims at standardizing data, consolidating data, ensuring data integrity and reducing inconsistencies. Evidently, this project contains an admin panel with an employee/doctor panel. In an overview of this web application, a doctor can simply log into the system using his/her doctor id and password. He/she can manage patients, pharmacy, and laboratory records. Additionally, the employee/doctor can view and manage inventories too. This project uses PHP as the front-end software which is object-oriented programming and has connectivity with MySQL. Additionally, XAMPP is a free cross platform web server which help developers to create and test their programs on a local web server.*

Keywords: Health Care Maintenance System, patient, admin panel, doctor panel, PHP, MySQL.

REFERENCES

[1]. https://www.w3schools.com/html/default.asp

[2]. https://www.w3schools.com/css/default.asp

[3]. https://www.w3schools.com/js/default.asp

[4]. https://www.tutorialspoint.com/javascript/javascript_overview.html

[5]. https://www.w3schools.com/php/

[6]. https://www.w3schools.com/sql/default.asp

[7]. https://www.spaceo.ca/blog/hospital-management-system/

[8]. https://www.slideshare.net/pranild/hospital-management-system-slidshare

[9]. Web Technologies, Uttam K. Roy, Volume 2, Oxford University