De La Salle University - Dasmariñas

Automated Inventory and Monitoring System for the Properties Department of De La Salle University – Health Sciences Campus (DLSU-HSC PD AIMS)

An Undergraduate Special Problem

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THESIS ABSTRACT

" Automated Inventory and Monitoring System"

The DLSU-HSC PD AIMS is a management information system developed for the Properties Department of De La Salle University-Health Sciences Campus located at Dasmariñas, Cavite. This system consists of five modules which are : the Data Entry Module , the Transaction Module, the Reports Module , the File Maintenance Module and the Utility Module. It was developed using Visual Basic 5.0 language. The Visual Data Manager of the said language was used for the system's database and Crystal Report was used for report creations.

This system was developed to offer the head an improved management of the department, an effective control of the properties' records, and the ability to submit accurate reports to requesting departments in a timely manner. Appropriate programs that present the user the complete information and automated computations will give the clerk an effective management and tracking of records, as well as the easy generation of reliable inventory reports for the accounting office. As a whole, an efficient management information system for the Properties Department will give the entire company effective and reliable tracking of the company's properties, and thus render an economically feasible way of making decisions for purchasing and disposing equipment. Moreover, the use of such management information system allows the company to gain a competitive edge or set an institutional standard.

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