# A Management Information System for inventory System of Lumbers

## sperco

A Special Problem
Presented To The Faculty of the
Department of Mathematical Sciences And Computer Studies
College of Arts and Sciences
De La Salle University - Dasmatiñas
Dasmatiñas, Cavite

In Partial Fulfillment
of the Requirements for the Degree
Bachelor of Science in Computer Science

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### **ABSTRACT**

Name of Institution: De La Salle University - Dasmariñas

Address: Dasmariñas, Cavite

TITLE: A Management Information System for Inventory System of Lumbers

AUTHOR/PROPONENT: Mariefe Pilar Coronejo Torrente

FUNDING SOURCE: Mr. Enrique Torrente (father) COST: 1,327.00

DATE STARTED: December 1996 DATE COMPLETED: February 1997

**OBJECTIVES OF THE STUDY:** 

#### A. GENERAL:

The objective of the proponent was to develop a computerized inventory system for lumber stores.

#### B. SPECIFICS:

Specifically, It aimed to:

- 1. make the transactions faster;
- 2. monitor the movement of stocks, and
- 3. especially to decrease the manual job done by the employees.

#### SCOPE AND COVERAGE:

 $^{\prime\prime}$  The study concentrated on the inventory control systems of the store, the most common problems encountered with the inventory control system and the effect of inventory system on the quality of the merchandise for sale.  $^{\prime\prime}$ 

#### METHODOLOGY:

The method used to gather data was the interview method, while the Systems Development Life Cycle (SDLC) was used to develop the special problem.

#### **OUTPUT OF THE STUDY:**

With the improved inventory system, the user would not suffer anymore from the tiring process of manual inventory system. Time will be saved and services will be faster. Databases will be kept safely so that the items, the suppliers, even the customers, will be protected.

"The computerized inventory system is a solution to the exhausting life of the employees of lumber store." It minimizes the works and at the same time, increases the services of the stores. If the services increase, customers will patronize the lumber store. And if that happens, that would result to profit increase.

#### CONCLUSIONS:

The author concluded that the computerized inventory system be adapted into lumber stores, it can make the works done easily and faster. It can make transactions or services faster and generate reports of items to be completed in no time.

#### RECOMMENDATIONS:

The proponent highly recommended the usage of the developed system to decrease the problems encountered in the inventory of lumbers, and to make the services faster. To lessen the manual job especially the inventory system.

Enhancement of the menus were suggested as due to time constraint, the researcher was not able to make the menus more attractive.