ABSTRACT

NAME OF INSTITUTION : De La Salle University - Dasmariñas

ADDRESS: Dasmariñas, Cavite

TITLE: A Computerized SSC Election System at De La SalleUniversity - Dasmariñas

AUTHOR: Evelyn A. Caisip

FUNDING SOURCE: Personal   **COST:**   P 5,500.00

DATE STARTED: December 1996   **DATE FINISHED**:   February 1997

OBJECTIVE OF THE STUDY:

A. GENERAL:

The primary objective of this special problem is to develop a simple and basic computerized election.

B. SPECIFIC:

Specifically, this study aims to:

1. develop a system that will keep candidates and students record

2. develop a system that will display the results of election automatically

3. develop a system that will add, edit, delete and locate candidate/student file

SCOPE AND COVERAGE:

The study covers a computerized system for Supreme Student Council election at De La Salle University-Dasmariñas. It is a system that displays the results of election, keeps records of candidate and student voters and provides a security that only those registered person can access the system. FoxPro for Windows v.2.6 will be used as programming language.

METHODOLOGY:

This special problem used the Waterfall model which was organized in the form of step by step processes. It assumed that each of the various tasks was performed as an essentially self-contained activity.

OUTPUT OF THE STUDY:

The computerized election system was developed to provide an easy and fastest way of voting. Before a user prompt to main menu, the system will ask the user's student ID. From the given pop up menu, the user will choose his preferred candidate. There is a separate menu for the results of election containing the score of each candidate and for the list of winners.

The system has the following menus: 1, 2, 3, and 4.

1. election menu where the user access his votes

2. menu for election winners

3. menu for registration of candidates and students

4. report of election $'/$

CONCLUSION:

Building a computer-based system in performing user task is of great help since information has been made available. MIS represents organizational efforts to apply the computer as an information resource for decision making - the way the concept was originally implemented. The author concluded that it was practical to have a computerized election to avoid fraud in counting of candidate's number of votes.

RECOMMENDATION:

Since the system is new and contains only simple and basic concepts of election at De La Salle University-Dasmariñas, in-depth investigation and modification should still be conducted.