

ABSTRACT

NAME OF INSTITUTION: De La Salle University - Dasmariñas

ADDRESS: Dasmariñas, Cavite

TITLE: Computer - based: Reservation System (De La Salle University - Dasmariñas)

AUTHOR: Allan Barizo Rodriguez

FUNDING SOURCE: Parents

COST: P 50,000.00

DATE STARTED: December 1997

DATE COMPLETED: March 1998

OBJECTIVES OF THE STUDY

A. GENERAL

To develop, manipulate and stored Reservations of the Four School Facilities.

B. SPECIFIC

- 1. To organize the flow of Reservation System at De La Salle University - Dasmariñas.**
- 2. To develop a software able to maintain all reservation request in two files only.**
- 3. To lessen the manual work of Reservation System of De La Salle University - Dasmariñas.**

4. To develop a command that automatically find conflict's in order to organize the flow of data.
5. To develop a system that is User Friendly.

SCOPE AND COVERAGE

This study the development of a Data Processing system on Reservation System of De La Salle University - Dasmariñas. The Topics include the Facility Details menu, Reservation menu, Report menu, Utility Menu, Help Menu, Exit. The assumed end-users are the Reservation System Personnel.

METHODOLOGY:

The author made use of the Waterfall Method in developing a Data Processing System. System Approach consists of: a) Requirement Analysis and Definition, b) System Design, c) Program Design, d) Program Implementation, e) Testing, f) System Delivery.

OUPUT OF THE STUDY:

Computer-based Reservation System for De La Salle University was developed to give an ease to the staff of Reservation Office. The improvement include; record keeping in two databases, displaying facility details, deleting request, password access, printing reports, changing password and facility details.

CONCLUSION:

Through this special problem, the proponent was able to built an effective help in reserving school facilities to the people who want to use this facility. The system was formulated to lessen the manual work of reserving school facilities, and it also serves as an aid to inform people if their date and time were free or not.

RECOMMENDATION:

This study may able to help the Reservation System Personnel. The design and implementation of this Data Processing Systems primarily response to the improvement of the Reservation System that they currently using which is initially manually done.

