Cavite Information System

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 - Dasmariñas

Dasmariñas, Cavite

In Partial Fulfillment

of the Requirement for the Degree

Bachelor of Science in

Computer Science

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AKLATANG EMILIO AGUINALDO

ABSTRACT

NAME OF INSTITUTION : De La Salle University - Dasmariñas

ADDRESS : Dasmariñas, Cavite

TITLE : A Cavite Information System

AUTHOR : Aristotle Sayoto Guevarra

FUNDING SOURCE : Personal **COST :** 5,000.00

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

OBJECTIVES OF THE STUDY:

A. GENERAL:

To develop a quality software using the concept of computer-based Information System application.

B. SPECIFIC:

1. To develop a computerized Information System that serves as a compilation of information about Cavite.
2. To provide a quality software that will help researchers in finding the information they need about Cavite.
3. To serve as tool which can be updated for future use.

SCOPE AND COVERAGE:

The Cavite Information System was developed for researchers who want to draw information about Cavite, including maps, heroes, statistical data and graphs by search using a mouse or a keyboard and print the information you need.

METHODOLOGY:

The methods that the proponent used were interview method, research method, and the Waterfall Model for the System Development Process.

OUTPUT OF THE STUDY:

// Cavite Information System was developed to provide information about Cavite using Computer-Based information system. The software included statistical data, historical background, maps, graphs, heroes, biography, and other pertinent information about the province. //

CONCLUSIONS:

The software Cavite Information System was able to gain its objectives on how to give information in a modern approach.

RECOMMENDATION :

The software needs to be updated every year in order to maintain its capability of giving current information about Cavite. The proponent recommends additional information or topics to make the system more complete. Maps and pictures should be changed in order for it to be more presentable to the user. Additional pictures of infrastructure and historical places will make the software more useful. It is recommended in the system to include a database to save old documents. However, the proponent also believes that further improvement of the system can still be made whenever necessary.

This software will run on a Windows 3.1/3.11/95 environment running on a 486DX-33 with 8MB Ram as a minimum requirement. The developer recommends a Pentium 66 with a memory of 8MB RAM or higher.

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