Cavite State University **Enrollment System** 

04445

A Special Problem

Presented to

The Computer Science Department

College of Science

De La Salle University-Dasmariñas

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

By

Gabiola, Marife B. Maraan, Roalyn P.

March 2002



#### **Table of Contents**

Title Page	
Acknowledgement	i
Abstract	ii
List of Appendices	iii
1.0 Introduction	I-1
1.1 Background of the Study	I-1
1.2 Statement of the Problem	I-2
1.3 Objectives	I-4
1.3.1 General Objectives	I-4
1.3.2 Specific Objectives	<b>I-4</b>
1.4 Significance of the Study	I-4
1.5 Scope and Limitation	I-5
1.6 Methodology	I-6
2.0 Review of Related Literature	П-1
3.0 Existing System	Ш-1
3.1 Current System Overview	III-1
3.2 Administrative Set-up	<b>III-</b> 1
3.3 System Coverage	Ш-3
3.4 System Inputs	Ш-6
3.5 System Output	Ш-7
3.6 Problem and Difficulty with the Current System	M-8
4.0 The Proposed System	IV-1
4.1 Description	ΓV-1
4.2 Scope of the proposed system	IV-2
4.3 System Objectives	IV-2
4.4 System Instification	TV_3



4.5 System Design	IV-3
4.6 Architectural Design	IV-12
4.7 Database Design	IV-29
4.8 Project Schedule	IV-33
5.0 Summary, Conclusion and Recommendation	V-1
5.1 Summary	V-1
5.2 Conclusion	V-1
5.3 Recommendation	V-2





#### **ABSTRACT**

Cavite State University formerly known as Don Severino Agricultural College s located at Indang, Cavite. It was converted to a University on January 22, 1998. From agricultural College, the institution has expanded and now offers a degree curriculum from vocational courses to degree courses.

Because of the increasing number of students, the enrolment period has become a heavy burden because of the manual processing which includes: editing and storing of student's files which is a tiring work for the staff. It also means long waiting hours for the students. Manual record keeping can cause loss of files, too.

This computerized enrolment system will help the institution and the staff perform their workloads lighter, faster and more efficient. It will enable them to eliminate the manual processing of student records and forms. It would also help them in viewing and editing a student's record. This system is designed to be user-friendly, with its easy-to-access menus, reliable password system, easy-to-understand commands and organized graphical user interface.