

MANAGEMENT INFORMATION SYSTEM OF FACULTY
ASSOCIATION (FA) OF CAVITE STATE UNIVERSITY

THESIS

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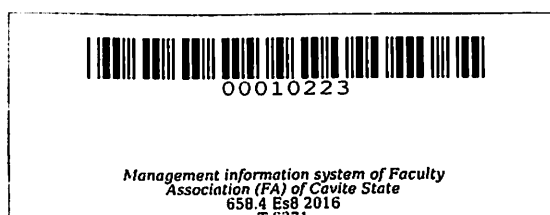
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**MANAGEMENT INFORMATION SYSTEM OF FACULTY ASSOCIATION (FA)
OF CAVITE STATE UNIVERSITY**

Undergraduate Thesis
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ABSTRACT

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Management Information System of Faculty Association of Cavite State University.
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The study was conducted from June 2015 to March 2016 at Cavite State University Main Campus to develop a management information system of the Faculty Association in Cavite State University. Specifically, it aimed to: 1. identify the problems of the existing system through interviews, survey and research; 2. analyze and interpret problems using fishbone diagram; 3. design the system models that specify the processes involved in the proposed system; 4. develop a system using PHP and MySQL; and 5. evaluate the system performance through series of testing.

The researchers used feature driven development methodology as their methodology. It consists of process workflows namely: develop an overall model phase, build a features list phase, plan by feature phase and design by feature phase, and lastly build by feature phase.

The system is comprised of five modules: account management module, faculty record module, report module, communication module, and fund allocation module. It was evaluated using the questionnaire anchored on the ISO 9126. The respondents were composed of instructors and students who were determined using simple random sampling technique.

Based on the result of the evaluation, the system was rated as excellent in terms of its reliability, usability, efficiency, maintainability, functionality and portability. In order to further improve the study, the proponents recommend the following: include all the

monetary activities to monitor all the members, the system must be connected to CvSU website so that the users specially the officers can easily access the system and the generation of financial statement.

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MANAGEMENT INFORMATION SYSTEM OF FACULTY ASSOCIATION OF CAVITE STATE UNIVERSITY

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INTRODUCTION

A management information system (MIS) consists of people, equipment and contains procedures to gather, sort, analyze, evaluate, and distribute timely and accurate information needed for managerial decision-making. MIS combines computerized systems with regular management procedures and transforms raw data into information that managers can use in day-to-day decision-making (Rouse, 2009).

Cavite State University (CvSU) is one of the state universities in the Philippines and was formerly known as Don Severino (De Las Alas) Agricultural College (DSAC). It was established in 1906 and was converted to State University in January 22, 1998.

The CvSU Faculty Association is an independent, non-stock and non-profit organization of the faculty members of university. According to Ms. Jocelyn F. Reyes, the former president of the faculty association, promotes and protects the welfare of its