MANAGEMENT INFORMATION SYSTEM FOR DORMITORIES OF CAVITE STATE UNIVERSITY MAIN CAMPUS

THESIS

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ABSTRACT

CERVANTES, RAY CHARLES V. and NUESTRO, MIKAEL FLORENZ P., Management Information System for Dormitories of Cavite State University- Main Campus. Undergraduate Thesis. Bachelor of Science in Information Technology. Cavite State University Indang, Cavite. April 2014. Adviser: Mr. Simeon E. Daez.

The study entitled "Management Information System for Dormitories of Cavite State University- Main Campus" was developed to help the dormitory administration in achieving its goals for continues improvement and organizational performance. The objectives of the study were to provide an ease of access in carrying out and managing the Dormitories' function and improve their current system. The development of an online Management Information System (MIS) for the dormitory will help eliminate the difficulty in data handling, redundancy of information inputting and redundancy of activities and as well as provide a reliable, efficient and secured system for the dormitory of Cavite State University.

The proponents used Software Development Methodology as paradigm for the development of the software. It is a software engineering process, aimed at guiding software development organizations in their endeavors. The methodology falls into seven process workflows consists of analyze/planning, breakdown priority project, pesign module, code – test / debug, integration of sub procedures, integration with existing system, test / implementation.

The online Management Information System for the dormitories of Cavite State

University – Main Campus grants the organization an ease of usage. The difficulties

coming from the organization were given a solution by the function of the system.

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INTRODUCTION

An important part of developing a Management Information System (MIS) does not rely on which technology to use, rather to decide which people to include, how can the flow of information be connected with each entity, improve the quality and expansion of access (Addison et al., 2012).

According to Bhargava (2009), Management Information Systems (MIS), also known as Information Management and Systems, is a discipline through the application of people, technologies, and procedures combined called information systems, to solve a particular problem. MIS is a planned system of collecting, storing and disseminating data in the form of information needed to carry out the functions of management".