

DEVELOPMENT OF ONLINE MANAGEMENT INFORMATION SYSTEM
FOR CAMP CRAME HIGH SCHOOL - QUEZON CITY

THESIS

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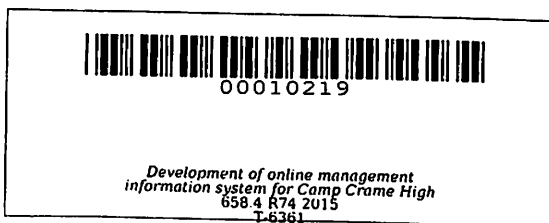
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**DEVELOPMENT OF ONLINE MANAGEMENT INFORMATION SYSTEM
FOR CAMP CRAME HIGH SCHOOL, QUEZON CITY**

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ABSTRACT

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The study was conducted to develop an online management information system for the Camp Crame High School – Quezon City. The software was developed for the benefits of the school, registrar, students and faculty. The developed system has four (4) user level of access including the following: Registrar or Administrator, Teacher or Faculty, Student and Student Applicant. The proposed management information system provided a functionality specifically for the Registrar or Administrator and allow to manage employee records, student records, monitoring of requirements of the student and printing of reports of the student, for Teacher, functionality of automated grading of student was developed, for Student, viewing of grade, viewing of requirements of the student in enrollment functionality was provided and for Student Applicant monitoring of requirements of the student to passed the requirements needed to accept to the student level of access.

The Iterative Development Process was used as the development methodology of the software. It has six (6) phases: planning, requirements, analysis and design, implementation, testing and evaluation.

The software was developed through the use of different development tools including the following: Adobe Photoshop CS3 for editing images for the design of the graphical user interface, PHP as scripting language, MySQL as the database storage information and Notepad++ for coding.

The system was evaluated based on the given criteria: functionality, reliability, usability, efficiency, maintainability and portability, information in the program, and technical aspects of the software and materials. Evaluators were composed of employees/staff of the organization and student of Camp Crame High School, Quezon City. All the given criteria of the evaluation, targeted features and functionality of the system as well as the requirements and objectives were met.

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DEVELOPMENT OF ONLINE MANAGEMENT INFORMATION SYSTEM FOR CAMP CRAME HIGH SCHOOL, QUEZON CITY

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INTRODUCTION

Management Information System (MIS) broadly refers to a computer-based system that provides managers with the tools to organize, evaluate, and efficiently manage departments within an institution. In order to provide past, present, and prediction information, an MIS can include software that helps in decision making, data resources such as databases, the hardware resources of a system, decision support systems, people management and project management applications, and any computerized processes that enable the department to run efficiently (QueenstreetInc, 2014).

As early as the 1930s, military facilities were set up in Quezon City, among them Camp Murphy (now Camp Aguinaldo) and Camp Crame. It was named after the first Filipino brigadier general of the Philippine Constabulary (PC), Rafael Crame, and the camp was where the General Strike Force of the PC was organized under Brig. Gen. Guillermo Francisco in 1939. Camp Crame had been used as the headquarters of the Philippine