

**DEVELOPMENT OF ONLINE MANAGEMENT INFORMATION
SYSTEM FOR INDANG NATIONAL HIGH SCHOOL**

THESIS

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**DEVELOPMENT OF MANAGEMENT INFORMATION SYSTEM FOR
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ABSTRACT

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The study entitled “Management Information System for Indang National High School” was developed to provide the school with an organized storage of information and to solve the flaw in the existing school reports generation. The system consists of seven modules. The first is the account management module where the authentication of the users happens. Next is the registration module where the registration of students takes place. Then, the information module which includes the information about the school, students, and teachers. The fourth is the grades module which takes charge for the management and uploading of the grades of the students. Lastly is the report management module which is accountable for generation of school reports.

The researchers used the iterative development model as their methodology. This methodology is composed of different phases, and these are the data gathering phase, analysis and design phase, coding and programming phase, testing phase, and evaluation phase.

During the coding phase, the following tools were used to develop the system; Hypertext Markup Language 4, Php Hypertext Preprocessor 5.3.8 and JavaScript 1.8.5 as the scripting languages, My Structured Query Language 5.5.16 for the database and

Apache for server, internet for the WAN connection, Adobe Photoshop for the enhancement of the interface of the system and Notepad++ as the editor for the script.

The system was evaluated based on its functionality, reliability, usability, efficiency, maintainability, and portability of the software. The acceptance level of the users was stated in the evaluation of the system. With this, success was established in meeting the requirements and expectations needed by the institution.

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INTRODUCTION

The Management Information System (MIS) refers boldly to a computer based system that provides managers with the tools for organizing, evaluating, and efficiently running departments. The system utilizes hardware resources of a system, decision support system, people management, project management applications, and any computerized processes that enable the department to run efficiently (Summer 1998).

Indang National High School (INHS) was established in 1996, near the Indang public market, Indang Cavite with a population of not more than 150 students and 5 academic teachers. Until its fourth year operation, the population of the students became doubled. Because of the increasing numbers of enrollees, buildings and classrooms were added.