

MANAGEMENT INFORMATION SYSTEM FOR
DAINE ELEMENTARY SCHOOL

THESIS

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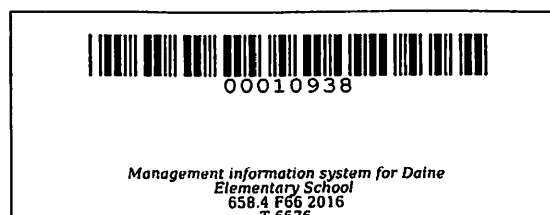
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**MANAGEMENT INFORMATION SYSTEM FOR DAINE
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Undergraduate Thesis
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ABSTRACT

FLORES, CHRISTINE ALLEN R. and OLORES, LAURICE E. Management information System for Daine Elementary School. Undergraduate Thesis, Bachelor of Science in Information Technology. Cavite State University, Indang, Cavite. April 2016. Adviser: Ms. Aiza E. Bihis.

The study was conducted to develop an Online Management Information System for Daine Elementary School which helps the institution to organize and update all the records of the school. The study aimed to develop a Management Information System for Daine Elementary School. Specifically, it aimed to identify the problems of the current system by conducting an interview; analyze the problems through the use of fishbone diagram; design the system using prototyping methodology; develop a system using PHP and Java Script for the programming language, HTML and CSS for the designing and scripting language, Adobe Photoshop CS6 for picture editing, MySQL for the database, and Atom.io for text editor; test the system through unit testing and integration testing; and evaluate the system using the criteria based on the ISO 9126.

In developing the study, the developers used the Prototyping Methodology which include requirements gathering, quick design, building prototype, customer evaluation, refining prototype, and engineer product.

The developed software was assessed using the criteria given by the ISO 9126 such as functionality, reliability, usability, efficiency, maintainability, and portability. The developed system passed the evaluation with the rating of excellent.

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INTRODUCTION

Management Information System (MIS) is an organized approach to the study of the information needs of an organization's management at every level in making operational, tactical, and strategic decisions. In a management information system, modern computerized systems continuously gather relevant data, both from inside and outside an organization. This data is then processed, integrated, and stored in a centralized database (or data warehouse) where it is constantly updated and made available to all who have the authority to access it, in a form that suits their purpose. (WebFinance, 2015)

Management information system, broadly refers to a computer-based system that provides the tools to organize, evaluate and efficiently manage the institution. The Daine Elementary School is an academic institution that is needs to organize their data through Management Information System that will help in the increasing numbers of their students and teachers annually. They are using manual filing system, it is hard for them to maintain