ELEARNING SYSTEM FOR MGA AKDANG PAMPANITIKANG MEDITERRANGAN AT KANLURANIN

THESIS

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Indang, Cavita

December 2019

E-LEARNING SYSTEM FOR MGA AKDANG PAMPANITIKANG MEDITERRANEAN AT KANLURANIN

Undergraduate Thesis
Submitted to the Faculty of the
College of Engineering and Information Technology
Cavite State University
Indang, Cavite

In partial fulfillment
of the requirements for the degree
Bachelor of Science in Information Technology



E-Learning system for mga akdang pampanitikang mediterranean at kanluranin 371.33[En] 2019 T-8556

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December 2019

ABSTRACT

LIM, ZYRELL L and ENCARNACION, LEXTER C. E-Learning System for Mga Akdang Pampanitikang Mediterranean at Kanluranin. Undergraduate Thesis. Bachelor of Science in Information Technology. Cavite State University. November 2019. Adviser: Simeon E. Daez.

E-Learning system for Mga Akdang Pampanitikang Mediterranean serves as an additional tool to enhance the quality and learning process in the subject Mga Akdang Pampanitikiang Mediterranean of Naic Coastal National High School. It also provides a source of lectures and help the student to give an interest for the topic of the subject. The problem was conducted during interview with the teachers and students that were conducted by the researchers. Through Fishbone Diagram; E-Learning design was based a data flow diagram, and use case diagram. The developed system was used PHP for the programming language, MySQL for the Database, XAMPP server as temporary local host, Macromedia Dream Weaver and Adobe Photoshop CS6 for the design and layout. The system was evaluated through unit testing, and integration testing based in ISO 9126.

The system has three (3) level of access such as administrator, teacher and student. The administrator is the one who controlled the system where everything can be done by the administrator like creating the account of the student and teacher, managing and creating modules, posting announcement and giving feedback, and creating activities. While Teacher can post announcement, creating modules, uploading document, creating activities like quizzes and exams. Meanwhile the student can also post announcement, uploading files, taking the activities like quizzes and exam.

The Iterative Development Model was used by the researchers as the development methodology that consists of five (5) phases: planning, requirement, analysis and design, testing and evaluation phase that helps the researchers to finish the system well.

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E-LEARNING SYSTEM FOR MGA AKDANG PAMPANITIKANG MEDITERRANEAN AT KANLURANIN

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An undergraduate thesis manuscript submitted to the faculty of Department of Information Technology, College of Engineering and Information Technology, Cavite State University, Indang Cavite in partial fulfillment of the requirements for the degree of Bachelor of Science in Information Technology. Contribution No. CEIT 2019-20-1-039 prepared under the supervision of Simeon E. Daez.

INTRODUCTION

Electronic learning (E-learning) is a type of learning carried out, facilitated and supported by the use of electronic gadgets, media or resources to access the educational curriculum inside or outside of the classroom. It is a system which helps the learning to be meaningful with the help of electronic technologies. With the rapid progress of the people in technology, E-learning systems are now embraced by the masses. Electronic educational materials teach the students in the classroom by gradually replacing books. This study will focus on Filipino subject because it has an integral part in the curriculum. In this subject, students are able to attract and study the essence of the Filipino language and make everyone appreciate the subject matter.