BASICOM

Computer Assisted Instruction(CAI) on Basic Topics about Computers

S.Y. 1996-1997

006100

An Undergraduate Special Problem

Presented to

the Faculty of the Department of Mathematical Sciences
and
Computer Studies

College of Arts and Sciences

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Dasmariñas, Cavite

In Partial Fulfillment

of the Requirements for the Degree

Bachelor of Science in Computer Science

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ABSTRACT

NAME OF INSTITUTION: De La Salle University - Dasmariñas

ADDRESS: Dasmariñas, Cavite

TITLE: BASICOM Computer Assisted Instruction(CAI) on Basic Topics about Computers.

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DATE STARTED:Dec.,1996 DATE COMPLETED:Feb.,1997

OBJECTIVES OF THE STUDY:

A. GENERAL:

The study wanted to present BASICOM as a CAI that will help elementary students and the teachers in their tasks.

B. SPECIFIC:

The study aims:

1. to re-enforce teaching with the use of CAI.
2. to group pupil's abilities and skills through the CAI.
3. to visualize the lesson presented through the CAI.

SCOPE AND COVERAGE:

The study dealt on the basic topics about computers that is why it is called BASICOM. The topics covered were limited. The users were assumed to be a computer teacher and elementary pupils.

METHODOLOGY:

The best strategies devised for accomplishing this study is the systems approach. The program was developed using the Visual Basic version 4.0 and was implemented using a 586 microprocessor.

OUTPUT OF THE STUDY:

The CAI can really help elementary students and the teacher with their tasks. The system is user-friendly so that the user can easily manipulate the system.

CONCLUSION:

The lessons designed meets instructional abilities that adapt to the needs of the individual learners. Through BASICOM, the objectives of this study were met.

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