De la Salle University –Dasmariñas Bulletin Board System

An Undergraduate Special Problem

Presented to the Faculty of the

Department of Mathematical Sciences and Computer Studies

De La Salle University – Dasmariñas

Dasmariñas, Cavite

31 MAR 1998

In Partial Fulfillment

of the Requirements for the Degree

Bachelor of Science in Computer Science

Kristine Joy P. Manaluz

March 1998

AKLATANG EMILIO AGUINALDO
ARCHIVES

ABSTRACT

Name of Institution : DE LA SALLE UNIVERSITY-DASMARIÑAS
Address : Dasmariñas, Cavite

TITLE : De La Salle University-Dasmariñas Bulletin Board System

AUTHOR : Kristine Joy P. Manaluz

FUNDING SOURCE : Parents

COST : P 15,000.00

DATE STARTED : October 1997

DATE COMPLETED : March 1998

OBJECTIVES OF THE STUDY

A. **GENERAL**

To develop an automated and accessible software using the concept of computer-based information system on the DLSU-D bulletin board system as a guide for information purposes.

B. **SPECIFIC**

1. To device a software that will serve as a bulletin board system for DLSU-D.
2. To secure a user-friendly interface for the whole La Sallian community.
3. To provide up to date information on current activities, news, announcements and the like for all colleges.

SCOPE AND COVERAGE

This study involved specific activities and announcements of the eight colleges in DLSU-D, namely: CAS, CBA, CLEAPS, CNM, COE, COT, CRT, and CSA. Screen layouts were done. Important features of the software include search capabilities which are by college and by date, update facility and security by having passwords for protection of the data. The accuracy of the information is only applicable during the summer period specifically from the month of March 20 until May 30, 1998 for demonstration purpose only.

METHODOLOGY

The DLSU-D Bulletin Board System was developed using the process of prototyping. Then interview and research method were used in gathering of relevant data, picture and brochures to support the requirements in the development of the software.

OUTPUT OF THE STUDY

Visual Basic version 4 is the chosen development system. The system will run on a 32-bit environment, Windows 95.

Each module is being defined to know the capabilities of the development system and to what range of the functions the system has been taken into consideration. It was formally organized by the use of a dbase. The process of validation in which the data should be from the 8 colleges, sorting and classification of data were used. Afterwards the final design was released.

CONCLUSIONS

A Bulletin Board System for DLSU-D was developed containing information on current university activities. Important features of the software include capabilities which are by college and by date, update facility, and security by having a password for protection. Therefore this system is an effective guide to the university.

RECOMMENDATIONS

This bulletin board system may cover organizations and various offices at the DLSU-D system to make the information system more complete. Additional graphics such as pictures and animations and information are also recommended for them to appreciate browsing the information system in an enjoyable manner.

Right now, LAN is to be setup in La Salle. It is suggested to include this system in order to have an efficient guide to the DLSU-D community and the visitors as well.

Upon installment of the DLSU-D website, this system can be included to have an effective guide about the DLSU-D announcements and activities.

The software needs update whenever necessary to maintain the accuracy of information about the definite activities and announcements of every college.

The proponent suggests having an authorized user or an authorized programmer in updating this system whenever a certain office and organization wants to join the DLSU-D bulletin board system.

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