BULACAN STATE UNIVERSITY
Kaypian Road, San Jose Del Monte, Bulacan

DEVELOPMENT OF AN ENROLLMENT SYSTEM WITH BARCODE
TECHNOLOGY FOR GUIVERON COLLEGE INC.

A Thesis Presented to

Engr. Mariciel B. Baligod

In Partial Fulfillment of the Requirements in the Subject
IT 413- Technopreneurship (Capstone Project)

Leading to the degree
Bachelor of Science in Information Technology

Presented by:

Cabatoy, May Ann
Casterno, Leonard
Dadula, Joshua

Palma, Jingie
Pascua, Rossel

Reyes, Mark Angelo

BS Information Technology

March 15, 2016

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ABSTRACT

Due to the manual system of Cieverose College Incorporated the process of enrollment in the school done hand-by-hand and takes a lot of time to accommodate the growing population of students in CCI, resulting to a laborious work.

The proponents lead to the development of enrolment system with barcode technology. Automation of the system will give a big help in terms storing and retrieving of data, also lessen the paper works and processing of data simultaneously will be easy. Automation also of the system could help for the betterment of the enrolment processes.

The programming platform is Visual Basic and the database is Microsoft Access and the Software Development Life Cycle used as method in the system development.

The proponents evaluated 20 Information Technology students,3 professionals and CCI staffs to determine the level of acceptability. To evaluate the acceptability of the system the proponents used a survey questionnaire. The respondents evaluated the acceptability of the system in terms of Functionality, Reliability, Usability, Maintainability, Portability and Training and Documentation. The functionality has a mean of 4.10, the reliability has 4.00, the usability has 4.24, the maintainability has 4.22, the portability has 4.02, the training and Documentation has 4.23 and the overall weighted mean is 4.14, which means the system is very acceptable when interpreted.

APPROVAL SHEET

This thesis "Development Of An Enrollment System With Barcode Technology For Cieverose College Inc." prepared and submitted by May Ann Cabacoy, Leonard Cuaterno, Joshua Dadulla, Jingle Palma, Rossel Pascua, and Mark Angelo Reyes in partial fulfillment of the requirements for the degree of Bachelor Science in Information Technology has been examined and recommended for acceptance and approval for ORAL EXAMINATION.

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Prof. Ernesto Rodriguez Jr., BSIT

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PANEL OF EXAMINERS

Approved by the committee on Oral Examination with a grade of _____

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Accepted and approved in partial fulfillment of the requirement for the degree of Bachelor of Science in Information Technology.

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