DTR recording for Bulacan State University-Sarmiento Campus
Using RFID and Face Verification Technology

Presented to
The Faculty of Information Technology Department
Bulacan State University-Sarmiento Campus

In Partial Fulfillment of
The Requirements for the Degree
Bachelor of Science in Information Technology

Presented by:

Ayres, Angelou C.

Bobol, Deo Vincent S.

Cabbat, Judith O.

Odla, Julius A.

Panuga, Cristian C.

Reyes, Mary Ann M.

October 2015

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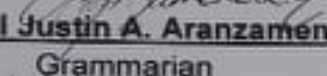
Panuga, Cristian C.
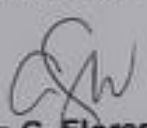
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ABSTRACT

The proposed project was about designing and developing a system, DTR recording for Bulacan State University using RFID and Face Verification Technology that will record the attendance of every instructor of Bulacan State University. This study used RFID and Face Verification Technology to authenticate log in by taping their respective card and by using facial pattern in order to get an accurate record. DTR recording using RFID with the Face Verification features can make the system secure because no professor can record their attendance without authentication from the system. Besides providing security, this new system offers efficiency to both administration and employees. The study focus on development of a system used **System Development Life Cycle** (SDLC) as the methodology. It make use questionnaire in order to analyze the user acceptance among respondents. In conclusion, it is important to provide a reliable and efficient record.
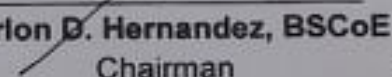
APPROVAL SHEET

This thesis entitled **DTR Recording for Bulacan State University using RFID and Face Verification Technology** for Bulacan State University prepared and submitted by Angelou C. Agres, Deo Vincent S. Bohol, Judith O. Cabbat, Julius A. Osila, Cristian C. Panuga, and Mary Ann M. Reyes has been approved and accepted as partial fulfillment of the requirements for the degree of Bachelor of Science in Information Technology.
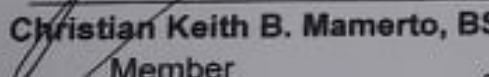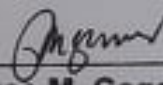
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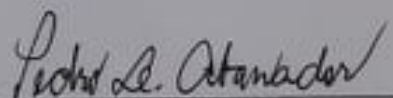Grammarian

Adrian C. Flores - BSIT
Adviser

PANEL OF EXAMINERS

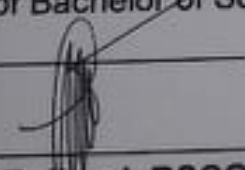Approved by the committee on Oral Examination with the grade of ————

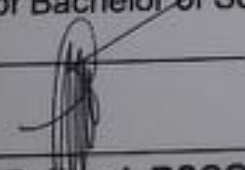**Marlon D. Hernandez, BSCoE**
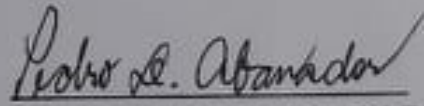Chairman

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