STUDENT MANAGEMENT AUTOMATED RECORD TELLER (SMART) TOUCH ACADEMIC ADVISING SYSTEM
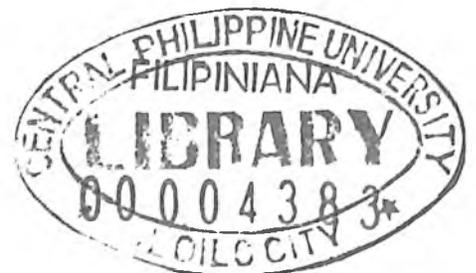
A Thesis
Presented to
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of the Requirements for the Degree
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ABSTRACT

This study was conducted at Central Philippine University, College of Computer Studies from July 2008 to March 2009, to determine the existing problems of Academic Advising procedure during enrollment and at the same time find out the effects of the proposed SMART Touch Academic Advising System. Student Management Automated Record Teller (SMART) Touch Panel System is a touch panel kiosk system that can make transactions for students of the College of Computer Studies. Students can use the system for counseling of subjects for the next semester. Student will select the subjects that are allowed for his/her year level based on the pre/co-requisites of the subjects and their grades. Students can also use the system for grades inquiry. They can also print-out their grades. Records are updated by retrieving new records from the UCSC such as grades, schedules and student information. The general objective of the study is to develop an improved and faster Enrollment procedures and guidelines for the College of Computer Studies and to help ease the difficulties of the students and faculties during enrollment and advising period.

The researchers used flex builder as front end and VB.Net as back end and SQL Server 2005 as the database of the system.

The result shows that SMART Touch System of College of Computer Studies made all transactions faster during academic advising and it is advantageous to the faculty and students' side. It is more practical in using the proposed system compare to the manual system.