

COLLEGE OF COMPUTER STUDIES QUEUING AND
ELECTRONIC BULLETIN SYSTEM

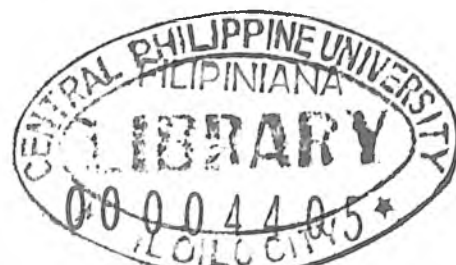
A Capstone Project
Presented to
The Faculty of the College of Computer Studies
Central Philippine University
Iloilo City, Philippines

In Partial Fulfillment
Of the Requirement for the Degree of
Bachelor of Science in Information Technology

Submitted by

John Aries Balasa
Red Henreich Jardiolin
John Martin Villareal
Robert Joson Dequilla
Roy Tady Jr.

January 2018



ABSTRACT

The CCS Queuing and Electronic Bulletin System is intended for the use of the College of Computer Studies to assist the enrolment process of its students and provide a properly queues system to systematically improve the current situation.

The main beneficiary of the system is the CCS office which mainly includes the secretary and the faculty as well as its students.

The features are the following: rhe queue module is used for having an systematic process in transacting business in the department. The electronic bulletin is used for the announcement within the department. The sms module is used for urgent announcements. The online-offline features is used to notify students whether their selected advisers is available for the selected transaction or not. The account module is used to access the system in order to do the transaction.

The methodology used for the development of the system is the Evolutionary Prototyping that has the following stages: Initial Concept, Design and Implement Initial Prototype, Refine Prototype until Acceptable, Complete and Release Prototype.

The CCS Queuing and Electronic Bulletin System will innovate the queuing management of the College of Computer Studies and will make the work of advisers faster and efficient by a centralized database stored in the system, and the advisers can be easily approach by the students. This system will help the advisers manage their time easily and this system will also help the student in a way there is a systematic process in transacting business in the department.