

A Thesis
Presented to
The Faculty of the College of Computer Studies
Central Philippine University

In Partial Fulfillment
Of the Requirements
For the Degree of Bachelor of Science
In Information Technology

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ABSTRACT

Central Philippine University (CPU) is one of the best schools that gives quality education. CPU is composed of many departments; the College of Computer Studies is one of these. The said college offers three courses, the Bachelor of Science in Computer Science, Bachelor of Science in Information Technology and Bachelor of Science in Information System.

This Department relies on manual advising process and manual evaluation of form IX for graduating students, and usually it requires a lot of time. The manner of sending students grade done through snail mail in most cases arrives late. Acquiring of grades before or during enrollment period often creates a queue of students. Moreover records of student and forms stored in a filing cabinet are prone to natural disasters.

It is with these reasons that this study was formulated. This study aims to design a system that could speed up the process of advising, querying for account and requesting for subject. This could serve as another means of acquiring copy of grades which could provide parents way to monitor the grades of their children by using an SMS or their personal Centralian portal account. This too could speed up and improve the process of evaluating the academic completion of candidates for graduation using the form IX.

In developing the College of Computer Studies Centralian Portal, a number of interviews and activities were conducted. In order to develop the system, Rapid Application Development was used as a method because it enables the development to shift to other stages whenever necessary. We used Visual Basic .NET for the front end and SQL Server 2000 for backend. Adobe Photoshop CS3 was used for the graphics user interface.