

**COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM OF  
AIR CONDITIONED UNITS FOR CENTRAL PHILIPPINE UNIVERSITY**

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

**In Partial Fulfillment of the  
Requirements for the degree in  
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## ABSTRACT

The Computerized Maintenance Management System for the Power System Office of Central Philippine University is developed to aid the office with a fast and convenient way to process and transact their processes. The system mainly offers services that would allow the recording of the profiles of each airconditioned units and provides a means to the user for searching, generation of reports, scheduling and tracking of requests that were rendered and to be rendered.

The system has a central database on which stores data that evolves on the CMMS. One of the main tasks of the system is to accept the requests of each department for services in relation to the airconditioned units that were installed on each unit. As this is one of the main features, the scheduling of the staff are also aligned to be able to give in to all the request that were sent off into the system.

As the study was developed, the mode of methodology used is the modified waterfall moder. This has been the basis of the series of tasks that were involved during the developmental process. The method chosen was tendered to be able to achieve the high quality of developing the requirements of th system. As each phase has been tackled on a step by step process, each of the objectives were fully complied as to be able to finish and achieve the full developed course of the system proper.

With the CMMS at hand, the Power System Office finds an easier way of handling the different requests and process each transaction which inteded an oversatisfactory result.