GEMORA MEDICAL CLINIC INFORMATION SYSTEM AND SCHEDULING WITH SMS-TECHNOLOGY

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
Bachelor of Science in Information Technology

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March 2012

ABSTRACT

This study is entitled the Gemora Medical Clinic Information System and Scheduling with SMS-Technology. It focused on the following objectives: Patient's database to store and retrieve patient records, queuing module which would serve as a guide for the patients' queue number during doctor's check-up, scheduling module to guide the doctor for the scheduled check-ups and for the patients to be updated for their scheduled check-up, and a payment module which stores all the transactions made daily and can present reports in a daily, weekly, monthly and annually basis.

The methodology used to development of the system is the Iterative System Development Life Cycle which has the following stages: planning and requirements, analysis and design, implementation, testing, evaluation, and deployment.

Result showed that the proposed Gemora Medical Clinic Information System and Scheduling with SMS-Technology would help the clinic personnel ease their work and saves time in attendingto the patients' needs, thus increasing the secretary's and doctor's efficiency in serving the clients. In the way, they could save time in preparing and retrieving summaries of patients' records and payment reports.

Based on the above conclusion, the proponents recommend further enhancement in the system that may include features such as examination of the patient and generation of results. With this recommendation, the doctor's work would be easier, accurate, and faster than the traditional way.