

**PEDIACARE:**

**A CLINIC INFORMATION MANAGEMENT SYSTEM FOR PEDIATRICIANS**

A Capstone Project

Presented To

The Faculty of the College of Computer Studies

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of the Requirements for the Degree

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## **ABSTRACT**

Tasks of pediatricians was not easy for they have so many appointments to be attended. Secretaries was hired to do the tasks that doctors or pediatrician can't do. Sometimes clinics cannot accomodate patients for some tasks that makes work so complicated to finish. It's hard to manage all of patients demand.

The PediaCare System was develop to help pediatricians make work easy for secretary, patients and the doctors itself. Before developing the system, the team conducted interview with at least three clients. The result of the interview were the basis of developing the system to meet the needs of patients, doctor and secretary.

The system was designed so that it could lessen work time and benefit the doctors, patients and secretary.

The methodology used in developing the system is the Rapid Application Development (RAD) model. RAD is a development life cycle designed to give much faster development and higher quality system than the traditional life cycle.

The PediaCare System is available for future researchers who might want to propose a relative system, provided that additional features should be added.

The team believes that the system can be a big help to Pediatricians considering the main aspects that affects the storing, gathering of records and other general perspective towards their patient. Service rendered to the patients will be more efficient and systematized.