ABSTRACT

Amalia Maternity Clinic is a healthcare services for people with middle and lower economic status residing in Subang district. Founded in 1990 and to date Clinic Maternity Amalia well developed. With the development of Amalia Maternity Clinic that more and more patients who go into labor, then the service, efficiency, and effectiveness in providing services to the patient satisfaction must be improved. The development of Amalia Maternity Clinic serves patients in both outpatient and inpatient it is good enough but there are still weaknesses and deficiencies that occur in the current system running.

System development methods used by the authors is Prototype. System development method is a sequence of events / activities undertaken in the development of the system starts from analyzing user requirements, create prototypes, prototype with a wish to adjust the user, making the system, perform system testing, adjusting the system to the user desires, and using the system. In designing the process used Flowmap, Diagram Context, Data Flow Diagrams and Data Dictionary. In the database design, beginning with the normalization, Entity Relational Diagram and Table Relationships. Meanwhile, for the design of the program authors use the programming language PHP with MySQL database.

With the implementation of Information Systems Inpatient and Outpatient Using PHP in Subang Amalia Maternity Clinic-based computers can facilitate and assist service outpatient and inpatient medical records in the data storage better and more efficient, and able to reduce printing costs, recording costs arising medical damaged.

Keywords: Information Systems, Prototype, outpatient services and inpatient