

## **ABSTRACT**

*According to the Regulation of the Minister of Health of the Republic of Indonesia Number 9 of 2014, it explains that a clinic is a health service facility that provides individual health services that provide basic and / or specialized services, is organized by more than one type of health worker and is led by a medical staff. The medical personnel in question are doctors, specialists, dentists or specialist dentists. Mother and Child Primary Clinic does not yet have an integrated system to connect medical personnel to one another and still uses manual bookkeeping and simple applications. The research objective at the Maternal and Child Friends Primary Clinic is the creation of a Management Information System in the form of a dashboard. This problem was solved by the researcher by making a dashboard using the waterfall method. The study was conducted to find out what features are needed by the Sahabat Mother and Child Primary Clinic to help medical personnel work. The researcher collected data by observing the Maternal and Child Friends Primary Clinic and conducting direct interviews with the head of the clinic.*

*The method used for this research is the Waterfall method. In using this method, it will have 5 stages, namely communication, planning, modeling, Construction and Deployment. At the communication stage, the researcher will make observations and interviews with the clinic. At the planning stage, the system will be designed according to the results of observations and interviews from the previous stage. At the modeling stage, the framework, database and interface will be designed. At the construction stage, the previously designed framework, database, interface will enter the coding process. The last stage is deployment, at this stage the coding stage will be evaluated whether the system is made according to what was designed*

*The result of this research is a management information system in the form of a dashboard for the Primary Friends of Mother and Child Clinic. The management information system that is designed will be the system of the Mother and Child Primary Clinic to integrate clinical patient data and will be connected to other medical personnel. If the system is complete, then there will be a user agreement test where the test is carried out to find out whether the system is made according to the needs of the Mother and Child Primary Clinic. Based on the research conducted, it is concluded that the system designed for clinics can make it easier for users to recap patient data and easily connect with fellow medical personnel in the clinic and can reduce the use of books to recap patient data.*

***keywords: framework, waterfall, management information system, clinic***