

ABSTRACT

Romana Clinic is a health service facility, which provides services to the community in conducting medical treatment or health checks. However, patient data management is still carried out by recording in a clinical logbook, so that errors often occur in the data collection process, such as errors in writing patient data, loss of notebooks, mixed patient data, and data retrieval also requires considerable time. long. So that these problems often interfere with the process of serving patients. For this reason, the Web-based Romana Clinic Patient Administration and Medical Record Processing Application was created to assist officers and midwives in managing registration data, medical records, periodic checkup schedules, and patient hospitalizations. The method used in the development of the application of Web-based Romana Clinic Patient Management and Medical Records is SDLC with the model Waterfall. This application was created using the PHP programming language and CodeIgniter as the framework used. This application uses PhpMyAdmin and MySQL as a database and testing is done using the method Black Box Testing. So that the application Processing Administration and Web-Based Romana Clinic Patient Medical Records can run effectively and efficiently.

Keywords: Application, Nurse, Officer, Patient, Clinic, PHP, Waterfall