

ABSTRACT

Health is one of the important things for human life. If constrained to health we can go to the hospital, doctors, clinics and clinics. Miranti Clinic is one of the major clinics in the city of Boyolali. In the Miranti clinic there are several general practitioners, ophthalmologists and dentists. During this clinic Miranti in all the process still using the manual (handwritten). This can cause data exchange, data loss, miscalculation of data. But the authors propose an application to facilitate all the activities in the miranti clinic. This aplikasi is related to all activities, starting from registration of new patient, check registration, patient medical record, doctor's check, doctor's management, drug management. All the functionality is owned by 4 actors, namely officers, patients, doctors and pharmacists. With this application makes all activities in the clinic miranti be easy and minimize the occurrence of data exchange, data loss. Each has rights in accordance with the needs of the actor. This application is expected to provide solutions to these problems. This application is made using waterfall working method, CodeIgniter framework with php programming language. MySQL is used as basis data server and black box testing for application testing. The result of the construction of this application is to provide convenience for all actors in the application services Clinic Miranti Boyolali patients.

Keywords : Functionality, Manage , Waterfall, MySql, Codeigniter, PHP.