

ABSTRACT

The use of Unhospitalized Patient Data Processing Application is to provide information on outpatient management easily, quickly and accurately. Therefore, it needs to make an application Application Data Processing Unhospitalized Clinic to improve process performance Baleendah original Siliwangi manual to computerized which will generate more detailed reports.

Final Project is designed to provide solutions to any problems experienced at the maternity clinic Siliwangi as well as the recording of patient data, record-keeping, manage room outpatient, manage medications and calculation of the cost for patients treated and also hard look at the number of outpatients in a day , month and year, where the process is still done manually which allows the occurrence of errors in each process.

In the construction of this application using the PHP programming language with CodeIgniter framework and for its database using MySQL. While the method used in this application is the waterfall method. From the results of the tests carried out, it is expected to meet the objectives of making outpatient data processing applications.

Based on test results, Unhospitalized Applications are made to manage patient data and also provide a reminder to patients via SMS Gateway. With this application, search for outpatient data can be obtained easily and quickly.

Keyword: Unhospitalized Patient Application, Codeigniter, PHP, SMS Gateway, Patient.