

ABSTRACT

Lubuk Basung Regional General Hospital is a hospital with the status of the regional government of Agam Regency, West Sumatra Province. The hospital has a variety of public facilities relating to the surrounding community health services, one of which is inpatient facilities with various types of classes, namely VIP, class 1 rooms, class 2 rooms, and class 3 rooms. The process of inpatient room registration by patients is still done manually by filling out forms available by the hospital and has not been well integrated between payment of inpatient room costs for patients who have already checked out with room availability status, because at the time of registration using paper forms. The existence of a computerized application will allow users to find out more accurate information about the cost of inpatient rooms for patients and the status of the number of rooms available. The method used in the development of this application is the Prototype method and is implemented in the form of the PHP CI programming language and MySQL database, testing is done by black box testing method. This application can record data ranging from patient data that will do hospitalization, drug data, action data and can record the cost of hospitalization performed by patients which can later be presented in the form of reports such as journals, ledgers, balance sheets, and income reports inpatient room costs.

Keywords : Mysql, PHP, prototype, CI, hospital accounting