

ABSTRACT

Rumah Sakit Umum Daerah (RSUD) Soreang is one of the government-owned hospitals located in the Regency of Bandung. At the hospital, every action taken by a doctor and nurse produces a service fee paid to the doctor or nurse on duty. The accumulation process is still difficult to do at the hospital because the information system used has not been able to produce the distribution of service costs for each doctor and nurse, so the cashier must manually calculate the cost of service using Microsoft Excel. This application was made to overcome this problem. This application is designed using the Unified Modelling Language (UML) and Entity Relationship Diagram (ERD) with the Software Development Life Cycle (SDLC) method until the testing phase. This system is implemented using the PHP Framework Codeigniter programming language and MySQL database. This application is able to manage the registration and management of patient data, able to handle the billing process and accounting records in the form of journals and ledgers, able to handle the daily income accumulation process, distribution of medical services, and able to display outpatient clinic recapitulation reports in the form of visit reports for each clinic, visit reports for each method of payment, reports on the number of patients handled by each medical officer, and income reports.

Keywords: Hospital management information system, billing, service, activity report, income statement, service report