ABSTRACT

RSUD Soreang is one of government's service company that serves people.The Services available at RSUD Soreang include inpatient services, outpatient services, emergency services, and support services. Inpatient is an activity that involves patients, nurses, and doctors who aim to restore the recovery of patients who are sick. Recording inpatient is important because it is a document of history of inpatient data. In the Soreang General Hospital the recording of hospitalization is still manually by recording in a special ledger. This web-based application is built with object orientation methods, development using the waterfall model and using a PHP program and framework codeigniter. This application is using black box testing, comparison of manual testing and testing in the application. The results of this application are able to manage inpatient data, generate medical records, display daily billing each patient, bill resume reports each patient, produce journals, ledgers, and billing reports each patient.

Keywords: hospital, inpatient, PHP, Codeigniter, billing