

ABSTRACT

Hospitalization is part of the hospital that serves as a place of healing patient care. Many of inpatient documents if don't have good procedures and good layout will hamper when the document would be used. When there are documents hospitalizations damage will cause chaos because the documents no duplications. Limited number of workers is also an obstacle in doing daily activities like having to move documents required by other parts of the hospital. Interaction can only be done by directly meeting as when a doctor instructed the nurse to take action against the patient, thereby reducing one's flexibility in working.

Bandung Hospital especially on the inpatient requires information systems that can provide ease of doing day-to-day work. Reliable information systems in the management of data and documents hospitalization. Development of information system that can support the work performance of hospitalization using waterfall system development methods. In addition to the research system design using UML.

Information system in this study is designed according to the needs that exist in inpatient hospitals Bandung. Information system using a digital database that can be duplicated so that when there is damage to the data, the database can be done reassembling. Document search process can be done quickly because the search feature is installed in the document information systems. Information system integrated with the other parts so that the process of moving data or documents can be performed in the system without having to deliver directly. Interaction between employee hospitalization can also be done without having to meet in person.

Keywords : *Hospital, Inpatient, Waterfall Methods, Database*