

ABSTRACT

Every warehouse requires control to make sure that the items in the warehouse are equal to the data record. It is important to eliminate the shrinkage and the over stock. This control is also needed for the RSUD Kota Bandung general warehouse where the consumable parts of the hospital operational equipments are stored. For minimize that accident, inventory accuracy with stock adjustment can be the problem solver. And also can help the head of warehouse for making policy in their warehouse. The procurement system for the hospital warehouse is done in the beginning of the period. Thus, the total purchase has to be able to meet the needs of the related period. An excellent planning and control are needed to this kind of procurement system. On the other hand, the bussiness system especially for the procurement one is still done manually or conventionally. It consumes much time, cost and human resources. Its consistency and accuracy are weak as well.

To overcome these problems, an effective information system can be applied to make the data input, data collecting, processing, and reporting easier and more reliable. The general warehouse hospital information system was constructed using waterfall methods, where using UML for system analysis and design, as well as PHP and SQL for the programming language.

The result of the hospital general warehouse information system construction can help to accelerate the bussiness process, fasten the report process, validate the data and cost effective.

Keywords : inventory accuracy, stock adjustment, general warehouse, consumable parts, procurement, hospitals, waterfall, UML, PHP.