

ABSTRACT

INVENTORY SYSTEM DESIGN FOR RECORDING ASSETS AND GOODS IT DEPARTMENT SHERATON GRAND JAKARTA GANDARIA CITY HOTEL

In today's digital era, technology is increasingly developing, almost all activities carried out by the community cannot be separated from the use of information technology. With the rapid development of technology, it makes it easier for people to carry out activities. One of the information technologies that can really help people or companies is the inventory system. The inventory system is a process that aims to manage assets or goods and obtain information about existing stock items. Sheraton Jakarta's IT department is one of the many departments in Sheraton Jakarta. The IT department of Sheraton Jakarta has obstacles in terms of inventory of assets and goods where to obtain data from stock items or reports on assets and goods is still done manually which can result in inaccurate data and spend quite a long time to get some of the data. Overcoming existing problems, an asset or goods inventory system is needed that can assist in recording the inventory of these assets and goods. In designing this inventory information system using the waterfall method which is implemented using the codeigniter framework PHP programming language, MySQL for the database and blackbox testing in the system testing stage.

Keywords : Inventory System, Asset Management, Item Recording, IT Sheraton Jakarta, Waterfall