

## ABSTRACT

Equipments stocktaking is asset documenting activity. Now, The process of documenting asset in STMB TELKOM is stil not effective yet because there are many inappropriate data that still exist. For the example, Checking data , that should be implemented periodically but it did not. Operator in the logistic section in STMB TELKOM who works for the asset documentation only one person. Remembering that there are many asset in STMB TELKOM, operator's burden will be very hard. To reduce logistic operator's burden and make data structured, then there will be The Information System of Equipments Stocktaking made by researcher to make checking data easier. To make it easier in checking data, barcode system is used to identify assets. Based on purpose above, this research title is "Designing Information System of Asset Management using Barcode System, study case : STMB TELKOM

In designing this system, there are five steps in overcoming problem. The first step is iinformation initialization, in this step includes determination of problem, goal of the research, and literature study. The Second step is information preparation phase, this step includes variable identification, preparation and data analysis, also system model. The third step is creative phase, this step represents phase of software design. The fourth step is testis and designing analysis phase. And the last step is conclusion and suggestion phase.

Primary data of scheme of this information system obtained from interview result, that goodness concerning constraint at old system and also the information requirement to new system. Secondary data got by collecting document of found on place of case study. At development of software, application use PHP language programming, what supported by database MySQL. With of mainstay of software and system application of Information, requirement user especially in the case of information requirement which quickly, precise, accurate, and the data security, earn fulfilled.

From the research implemented, it can be concluded that the design of database has succeeded, application-designed can be connected with barcode reader ,and information system is able to make inputting ,checking, and searching asset data easier.

KeyWord : Information System, Asset Management, Barcode Reader