

CHAPTER 3

RESEARCH METHODOLOGY

3.1 Types and Data Sources

1. Primary data

Data obtained directly by looking at examples of transactions in and out of goods at the Company X. Primary data that author use as a reference tool to gain an overview of the system being designed is an Application Stock Opname in Company X.

2. Secondary Data

Secondary data obtained by the author by conducting library research which is a supporter in making applications. This literature study is in the form of articles, journals and everything related to the problem being studied.

3.2 Data Collection Methods

In this study the authors used several data collection methods as follows:

1. Observation Method

Observation is one of the techniques of collecting data or facts that are effective enough to study a system. Observation is a direct observation of an ongoing activity. At this stage author's observations on the activities of incoming and outgoing goods in the Company X.

2. Interview Method

Interviews are one of the most important data collection techniques and are carried out in the development of information systems. The interview allows the system analyst as an interviewer to collect data face to face directly with the person being interviewed. The people interviewed are employees of IT Company X.

3.3 Data Analysis Techniques

In this study using a qualitative descriptive analysis technique, which is a research method that is describing the reality or facts in accordance with the data obtained with the aim to find out the process and flow of goods Stock Opname activities in Company X.

