OBJECTIVES:

This guide was developed to disseminate proven practices to system developers, project managers and program/account analysis and system owners/users throughout the DOJ. The specific objectives expected include the following:

- To reduce the risk of project failure

- To consider system and data requirements throughout the entire life of the system

- To identify technical and management issues early

- To disclose all life cycle costs to guide business decisions

EXISTING SYSTEM DESCRIPTION:

Due to large of data a lot of complexities are involved in maintaining, updating and retrieving selected information, since old system is totally maintained manually, some of the complexities involved in existing system is as follows:

- **Redundancy of data:** In the existing system, all data is maintained in different files and registers. This often leads to considerable duplication of data and redundancy.

- **Difficulty in Updating the Data:** Problem of updating data in the existing systems since everything is stored in registered and files. It is very difficult and time consuming to update data

- **Delay in retrieving information:** Retrieving information is quite time consuming process because of large volume of data. If it is required to locate a particular record, a large number of registers have to be scanned.

- **Problem or keeping the data:** As the data is voluminous, more space is required to store it. Also, everything is stored on papers, so this type of storage is more prone to damage with time and due to other accidental factors.

- **No Integration of Relation between data:** Present system does not support any type of data integrity.

- **Not Informative:** It is very difficult to get up to date information in the existing system. If any information is required for any specific purpose. All the sorting to be done manually and the needs to be reentered at some other place

PROPOSED SYSTEM:

The main objective while implementing the project Telephone Billing System were to minimize the work and at the same time increase the speed of the work done.

This new system is built with the following objective:

1) Information retrieval will become easy.

2) Maintenance of database as well as overall project will become easy.

3) Security measure will be adopted, by maintaining the login of username and the password.

4) Data redundancy will be greatly reduced because this new system is built using JAVA as front-end. It entails looking into duplication of efforts , bottlenecks and inefficient existing.