Fact Finding Techniques:

1. Interview

One on one interview with the staff maintain and using the system on the day to day basis. This interview will be a unstructured one and will focus on the task that they do and the question will be based on the features that they think will make the system easier to use for them and also why.

1. Background Reading

We will review the documents prepared by the company to better understand the workflow of the company. We will also review the job description of the staff so that we can understand the task that they do and design the system accordingly. We will also review the current system used by the company to better understand how the company functions. This will also give us an estimate of the data and information handled by the company and used by the staff and will also give us a trend on how the company is growing and give us and estimate of the data to be held at present as well as in the future.

1. Research

Research is probably what is needed the most. Through research, we can identify if similar problem has occurred before and have been solved previously by other. Individual can gain information on related problem from reference book, case study, internet or other sources. It can save the time consumption for coming up with an idea.

Functional Decomposition Diagram

1.0

F

IM

**Numbering**

**Functional Requirement**

Other Notations:

NF = Non- Functional Requirement

U = Usability Requirement

**Inventory Management**

Other Notations:

BS = Billing system

PM = Package Management

AM = Account Management

SM = Sales Management

VM = Vendor Management

UM = User Management