**Synopsis**

**Existing system**

In existing system all record maintain manually. All requirements are maintain in small register. Searching process is very difficult.

In existing system we cannot update technology daily. If any register has loss then all record are lost. For e.g. if you want to Product record from one Hundred record this process is very difficult. And in the case of if the records are loss for reason of fire, that an all so backup are not possible.

**Proposed system**

All the Compliant, employee, Product are store in a computer. All record maintain in computerized. The data store and find automatically. All the types of product get in few minutes.

Number of record store in system and search in few seconds. There is no loss of any data and records. We can give backup on the PENDRIVE, CD, RAM .there is no any wrong entry can enter if you enter wrong entry then it will show the error message.

For e.g. if you want Product record from one Hundred record this process is very time consuming. If any product occurs means missing product, fire etc then no data loss because we can give backup daily in Pen Drive, CD, and RAM.

**Objective of the proposed system**

It will increase the efficiency for e.g. avoid the wrong entry. It will increase accuracy and speed foe e.g. if you want to search the record from thousand record it will show in few seconds and it accepts only correct entry.

The system should be user friendly.for e.g. user can access the data and store the data in to the ms-access or database. The system will provide the user work with different menus and option.

**Fact finding technique**

Observation:

I can give visit to one Hardware Store and I analyze the flow of system what is in the system? Which Type of product are used?

Record review:

Customer, employee, Product, Supplier related information are store in the ms access in system all system are store in access it help to accessing easy and simple.

**Feasibility study**

Identify the user requirement. Identification of the about technology.

* Technical feasibility:

The system is developing using Java and ms­-access .The system being user friendly and it easy to searching to store the data, and retrieve the data.

* Economical feasibility:

Economical feasibility is basically a Cost benefit analysis The cost concerned is the cost for system development.

The cost of hardware, software for the system is presented economical. The benefit can be seen in form cost cutting due to fat working.

The user training is also included in cost of making the software, so it is beneficial deal.

* Operational feasibility:

Cost of implementation of the system as well as the installation that to consider in the operational feasibility after implementation of the system there is need to arrange training program.

For Users of the System .Expenditure for this system is also a part of this study.

**HARDWARE REQUIREMENTS:**

* + Pentium 4
  + 40 GB hard disk
  + 128 MB RAM
  + Keyboard
  + Mouse
  + UPS
  + 15”Monitor

**SOFTWARE REQUIREMENTS:**

* 1. Operating System:-

Windows 7

2. Software:-

Java

MS-ACCESS

The coding Part of the program is done in the Java that’s we want Java Software.

MICROSOFT ACCESS is used to store the database related to the Hardware Management System.