**SOFTWARE REQUIREMENTS SPECIFICATIONS DOCUMENTATION**

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5. **INTRODUCTION**

**1.1 Project name**

Billing Management System

**1.2 Purpose**

The project ‘BILLING MANAGEMENT SYSTEM’ is an application to automate the process of ordering and billing of a Departmental Store. This web based application is designed considering the chain of departmental store which is located in various cities. This application also administrates its user and customer.

The document intends to describe the requirement for BILLING MANAGEMENT SYSTEM as a stand along system which handles purchase and sales for a retail business having one store.

The business working is as follow

The shops are those stores where every item sold . Items are sold to various customer who has come to shop.

**1.3 Scope**

* 1. The application is designed to maintain data related to the store.
  2. Detailed information about customer.
  3. Information about product and the item sold in shop.
  4. Detailed information about sales.
  5. Generation of bill

1. **THE OVERALL DESCRIPTION**

**2.1 Product perspective**

The need for software is felt ,as the earlier system is manual thus requiring lot of paper work and making it difficult to keep track of all the previous sale , product and their stock at any given point of time thus eliminating paper work and in turn error caused by it.

**2.1.1 Hardware Interface**

|  |  |
| --- | --- |
| PROCESSOR | Pentium 500 MHz |
| RAM | 128 MB or More |
| HARD DRIVE | 20MB Disk Drive Space |

* + 1. **Software Interface**

|  |  |
| --- | --- |
| DATABASE | MS-Access |
| LANGUAGE | Python |

1. **FUCTIONS**

User friendly error messages are provided wherever necessary.

Addition, deletion, modification of records as when needed.

Bill generation for customers.

Consistent user interface with high economic features built into it.

1. **FEATURES**

The application will help the task maintaining the purchase in a much organised way. Currently it involves a lot of paper work thus requires time and is also prone to error thus the benefit with a new system would be that work could be done much faster and in a much more accurate manner. Also the data for the store items will be available very easily.

1. **CONCLUSION**

We proposed software for the departmental store which makes billing easier, convenient and simpler with less error generations.

This software helps to generate the bill and also keeps the record of all transaction.