

## MOBILE SHOP MANAGEMENT SYSTEM

Mr. K.R. Mhetar<sup>\*1</sup>, Tanavi Sakhale<sup>\*2</sup>, Avantika Sutar<sup>\*3</sup>, Pratiksha Harugire<sup>\*4</sup>, Gauri Shetake<sup>\*5</sup>

<sup>\*1</sup>Assistant Professor, Department of Information Technology, Sharad Institute of Technology, Polytechnic, Ichalkaranji, Maharashtra, India.

<sup>\*2,3,4,5</sup>Student, Department of Information Technology, Sharad Institute of Technology, Polytechnic, Ichalkaranji, Maharashtra, India.

### ABSTRACT

The title of our project is mobile shop management system. In that growing generation all work are computer based or online. For online education we need mobile phones, work of office are in computer based, so selling phones or laptops are high. The main purpose of our project is to give software to user which is very easy to use and also it should be advanced. Now days we can see that in market every work is computerized based so we also have to do our work computerized based to compete with market. So we create mobile shop management system which is very easy to use with an advanced technology. By using our software user (Mobile shop owner) can manage and see their customer, supplier and stock information. Also we provided billing system with GST taxes. Our project is very user friendly and also secure to use. By use this software shop owner can control their shop like how many customer are some in shop, how many product are celled, how many product are required, who and how many workers are work in their shop.

**Keywords:** Mobile shop, Billing, Customer, Supplier, Management system.

### 1. INTRODUCTION

We can see that nowadays almost every work is donned by using smart and advanced technology and also to computer with market every shop to do their work smartly. We can see that most of the shop maintain their important data or information about the stoke, customer, and supplier on paper but there is chance of missing these paper so maintain these important data we need a proper and will organize and manage these important data in proper way. In our project we included billing system with GST for billing and user can store the data or information about the stock, customer and supplier. We creat our software using advanced language so it is secure and easy to use.

### 2. METHODOLOGY

In our project we provided different modules. The main module is login module which help to user to get login in into system to login a user have to enter username and the password after that user can get access to system. After accessing the system we provided eight sub-modules to manage the shop in a proper way. Those eight sub-modules are explained below:

#### 2.1 Subheading

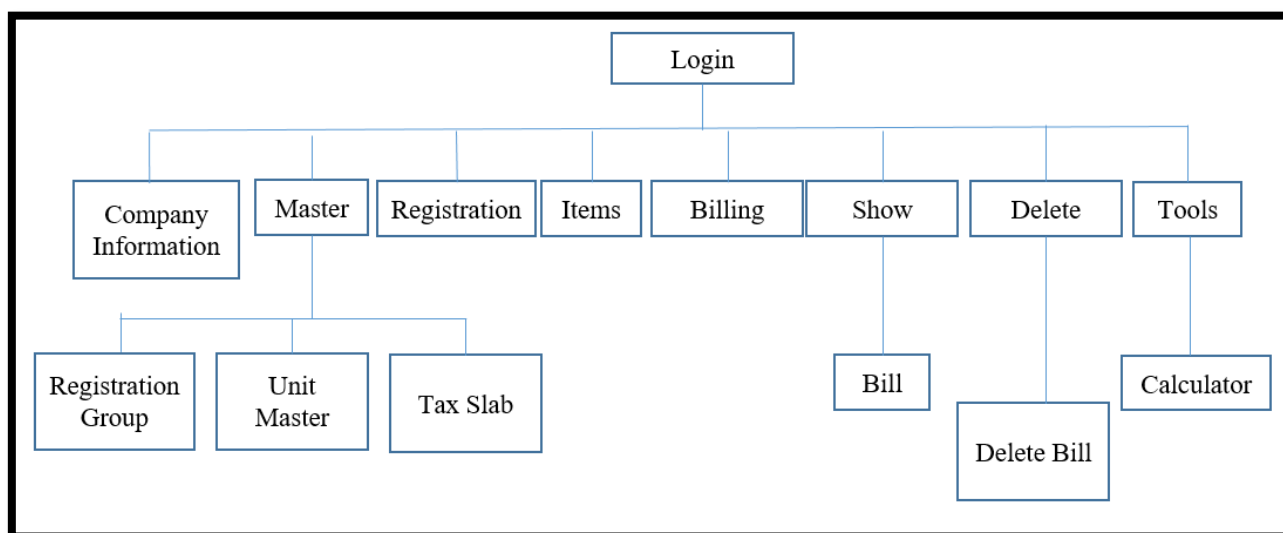
- 1) Company information: In company information we provided the information related company like the name , address, contact no, email id and Account no of a company and also we provided update option so user can update that information anytime.
- 2) Masters: In master there is again three sub-modules which are registration group, unit master and tax slab. In registration group user can add different groups of companies like customer, supplier and employee. In unit master user can add the units as per the items like for mobile phone we use No. as a unit and after that in tax slab user can add the information related tax like GST No. , GST type , GST percentage etc.,
- 3) Registration: In registration user can see the list of supplier and customers of the company with their proper details. Also we provided search bar so user can easily find out a particular customer or supplier by entering id , name or city and also user can add a new supplier or customer by using new option
- 4) Item: In item user can see the list of items available in their shop and user can search the item by entering the item and also user can add new items to the list.
- 5) Billing: In billing user can make the bill of item purchased by a customer. In billing system we provided GST and Discount option in additional nowadays it is very important to have GST on bill. After making the bill user can save and print it. Also it is automatically save to billing data.
- 6) Show: In show user can see the list of bills and by clicking on a particular bill user can see that bill and here also we provided search option so user can use it very easily.
- 7) Delete: In delete we provided a list of bills so if user want to delete a bill user can search a particular bill and clicking on it the bill will be delete.

- 8) Tools: In tool we provided a calculator for a convenience of a user while calculating some calculations related bills or anything else.

We also provided facility of adding different branches of shop so user can manage their different branches using only one software. By using these modules user can surely manage their shop more smartly and also it is very easy to use so anyone can use this software with their basic knowledge of computer.

### 3. BLOCK DIAGRAM

Following diagram shows the different modules and their sub-modules.



**Figure1:** Module Of Mobile Shop Management System.

### 4. RESULTS AND DISCUSSION

Mobile shop management system software is very easy to use. When user open the software firstly user need to be enter username and password. After the main page will appear in that we different modules so using these modules user can easily manage their shop. This software is secure to use. User can use this software for their branches too because we also provide that option so user can see the different branches management or information by using only one software

### 5. CONCLUSION

The conclusion of our project is by using advanced language we want to give user friendly software so anyone can use it. By using this software user can maintain and control their shop. This Software user can maintain and control their shop. This software don't need an internet so it can without the internet. We tried to give the smart advanced software for managing mobile shop to maintain their business healthy.

### 6. REFERENCES

- [1] We used this book as a reference - ASP.NET Programming With C# and SQL Server (The Web Technologies) Author - Don Gosselin, publisher - Course Technology Ptr, Publication date -14 July 2009.
- [2] We used this book as a reference- Learn Professional Programming in .Net Using C#, Visual Basic, and Asp.Net by Adalat Khan.
- [3] We used this book as a reference-MySQL and JSON: A Practical Programming Guide By David Stokes.