**CHAPTER 1**

**INTRODUCTION**

The project “Shop Inventory and Billing System” is an application to automate the process of managing the inventory and billing of a Shop. This project system offers many flexible and convenient features, allowing Shopkeepers to maximize time and efficiency.

The Shop Inventory and Billing System includes:

* Authenticate users at their login.
* This project will help the store keeper in fast billing.
* This project enable shop keeper to maintain a great database of all customers visited and purchase product from shop.
* Project will enable to see report regarding product and category.
* Easy to maintain in future prospect.
* The scope of an inventory system defines which needs it addresses, including valuing the inventory.
* Measuring the change in inventory and planning for future inventory levels.
* The value of the inventory at the end of each period provides a basis for financial reporting on the balance sheet.
* Together, inventory values and level changes allow the shopkeeper to plan for future inventory needs.
* Provide method for adjusting account settings such as passwords.
* Mechanism to reset the password in case user forgets it.
* Providing interface to add, upgrade or delete products from inventory.