

# **DEPARTMENT STORE BILLING SYSTEM**

## **Introduction**

Despite of purchasing items in small grocery shops, it is so easy and efficient to buy all items in one department store. Because of this reason many people are purchasing items in the department store. It is hard to generate bills for their purchase at the same time. A program is created to generate bills faster. This project explains the working of the program to save customer's valuable time.

## **Existing System**

In the existing calculation methods, there may be human errors which will makes uncomfortable both the users and customers.

## **Proposed System**

In this project there are no human errors and user friendly for both the customers and users.

## **Requirements**

### **High level requirements:**

Accept the values of the name, mobile number, gender where the discount is based on the mobile number which was stored in their database and to choose items based on the gender.

### **Low level requirements:**

The system using this program should be faster to make the execution fast and in proper manner without hanging or crashing.

## **Project Description**

After getting values of name, mobile number, gender the project is telling to get the number of departments and department numbers. So, at this time after got these inputs from the user calling of the department type function is made. Depending upon the department types, the gender, and the quantity the bill amount is calculated. After department type function is executed, it calls the customer data function for checking the entered mobile number is matched with the existing database for providing 5% discount and the final calculated bill value will be printed. The execution time is very fast and useful to the user.