

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.

SWOT ANALYSIS

Strengths:

If this project is deployed in department stores it saves the considerable cost and timing of both customer and the ones who are in bill departments. It also includes the discount that is added in the bill amount when the customer is an existing customer.

Weakness:

The Speed of the system should be good, and the program should not get crashed.

Opportunities:

The speed of the execution of the program makes it faster in its segment to generate bills for the customers.

Threats:

Users who are using this project should have proper knowledge of how to use that to make them not to crash.

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.

4W's and 1H

Where is it used?

It can be used anywhere to calculate bill in fast manner.

Who will benefit?

Both customers and the users.

When will be used?

After purchasing of items to generate bill.

What is used?

Billing system used to generate bills with discount if they needed.

How does this work?

By entering the name, mobile number, gender the bill is generated based on the purchase of the items.