

A. What is needed for Maintaining a shop and point of sale (Big Bazaar/Central) in a mall for 5 years

Modules used :

- 1.Customer Module
- 2.Offer Module
- 3.Online SuperMarketing and Advertisement Module
- 4.Vehicle Parking Module
- 5.Payment Module
- 6.Inventory Module

1. Customer Module:

“**Customer Service**, is the back bone of sales & service industry Customers are source of income, Always make them feel welcomed and pay attention to their needs and problems.”

Features

A) Input:

a. Provide Customer ID for each customer to collect customer name, phone number, address.

B) Processing

a. Maintain the customer details, Name, Phone number, address, number of items they purchased in shop.

b. Store all details of customers in day wise or week wise.

c. Any history processing for reporting particular customer details.

C) Output

a. Customers using their customer Id, they can purchase products and get it through online delivery also.

b.They can give their feedbacks on products and services.

c. Always address to their feedbacks as soon as possible by the managers.

2. Offer Module:

Features:

A) Input

a.Store all product details(Product ID,Product name,Product cost).

b.Store purchased product ID,product name,cost details.

B) Processing

a.Maintaining all product details in database(eg:product id,name, cost ,expiary date,quantity)

b.When Other grocers are offer online order for select items at reduced prices. This includes bundled products to encourage bulk deliveries of dried and canned goods.

C) Output

a.Allocate special offers for most demand products.

b.Billing products,calculate discount and GST tax for those products.

3. Online SuperMarketing and Advertisement Module:

Now a days majority of people have less time for shopping,This aspect could be utilized to achieve further growth by employing a carefully designed on-line systems to offer people the convenience of doing shopping online.

Features:

A) Input

a.The first step to increasing sales is getting consumers to come in.

b.Major chains use regular, weekly advertising newspaper inserts that showcase specials.

c.Advertise demand items based on seasons.

B) Processing

a.Managing applications or website for communicating with customers.

A software for supermarkets helps in faster billing, accounting, managing inventory, tracking customers, tracking employees, tracking profit, tracking expenses, reducing business cost, etc.

b.Advertisement of shop and products in social medias

(advertise shop name,address, Product names,cost,availability of products,estimation time of product delivery)

C) Output

a. Through the social media advertisements people can easily known about the shop, products and they can order the products also through online and bought it.

b. Advertising in such a manner with more attractive and inviting for customers

c. Customers they can enjoy such benefits and continue to purchase from our shop.

4. Vechicle Parking Module:

Features

A) Inputs

a.Allocate of Parking lots for customer vechicles

b.Provide token number for all parking vechicles

c.Collect Customer name,address,mobile number,vechicle type(2 wheeler,4 wheeler etc.) with vechicle number

B) Processing

a.Maintain the details like,Vechicle number,parking time,left time in day wise or week wise.

b.Push the above details, into history tables every month or semi-monthly

C)Output

a.Availability for Getting Parking id through online

b.Count number of vechicles parked in particular time

c.Reports on Parking number of Vehicle across 5 years

5.Payment Module:

Features:

Input

a.Allocate employee id for each employee working in a shop

b.Daily online attendance through the employee id.

c.Store all employee name,address,phone number,their position in shop.

Processing

a.Allocate Position and particular sections for each employee.

b.Store all employee details (id,name,phone number, address and which section, they working in mall)

c.Manage shift time for all workers

Output

a.Providing salary for each employee based on positions in a mall

b.Calculating working days of each employee in shop by week wise or month wise

c.Known about number of employees working in various departments and various positions in mall.

d.Salary based on shift time of workers over a week or month.

6.Inventory Module:

Features

A) Input

a.Inventory is the main area is need to be well organized and optimised manner.

b.Arrange all inventory things in respective sections in a mall.

B) Processing

a.Keep an account of what is coming in the inventory and what is leaving.

b.Keeps an account of all the items,sales orders,purchases,etc.

c. Supermarket departments include meats and seafood, fruits and vegetables, frozen foods and cheeses, breads, spices and baking goods, and an assortment of canned, boxed, jarred foods. It is need to keep everything in right place,so we do not have to turn the whole area upside down looking for something.

d. Managing inventory across all locations, both online and offline.

C) Output

a.By this module,we can optimise inventories and keeps track of every items and its level so we know when we are almost out of stock .

b.It is also helps gain more profit as we will be able to know what is demand and what is not with ease.

c.We can collect the details of more profitable items in various seasons over 5 years.

d.To avoid overstocking and under-stocking products, because the issue of overstocking is especially important for items that have short expiration dates.

