

PHP & MySQL Project on

# **FAST FOOD ORDERING SYSTEM**

Submitted by

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## I. Introduction

### 1.1 General Information

**Online food ordering** services are websites that feature interactive menus allowing customers to place orders with local restaurants and food cooperatives. Much like ordering consumer goods online, many of these allow customers to keep accounts with them in order to make frequent ordering convenient. A customer will search for a favourite restaurant, choose from available items, and choose delivery or pick-up. Payment can be amongst others by credit card or cash, with the restaurant returning a percentage to the online food company.

### 1.2 Purpose

We have chosen this topic to ease the searching activity of the users by integrating the various menu and facility of the restaurant and making it accessible to the users easily.

### 1.3 Scope

- ✓ This is a web application for a medium scale company.
- ✓ Increase the efficiency of ordering process.
- ✓ Improves the efficiency and effectiveness to manage physical inventory.

### 1.4 Technology Used

For this project we have used following technologies -

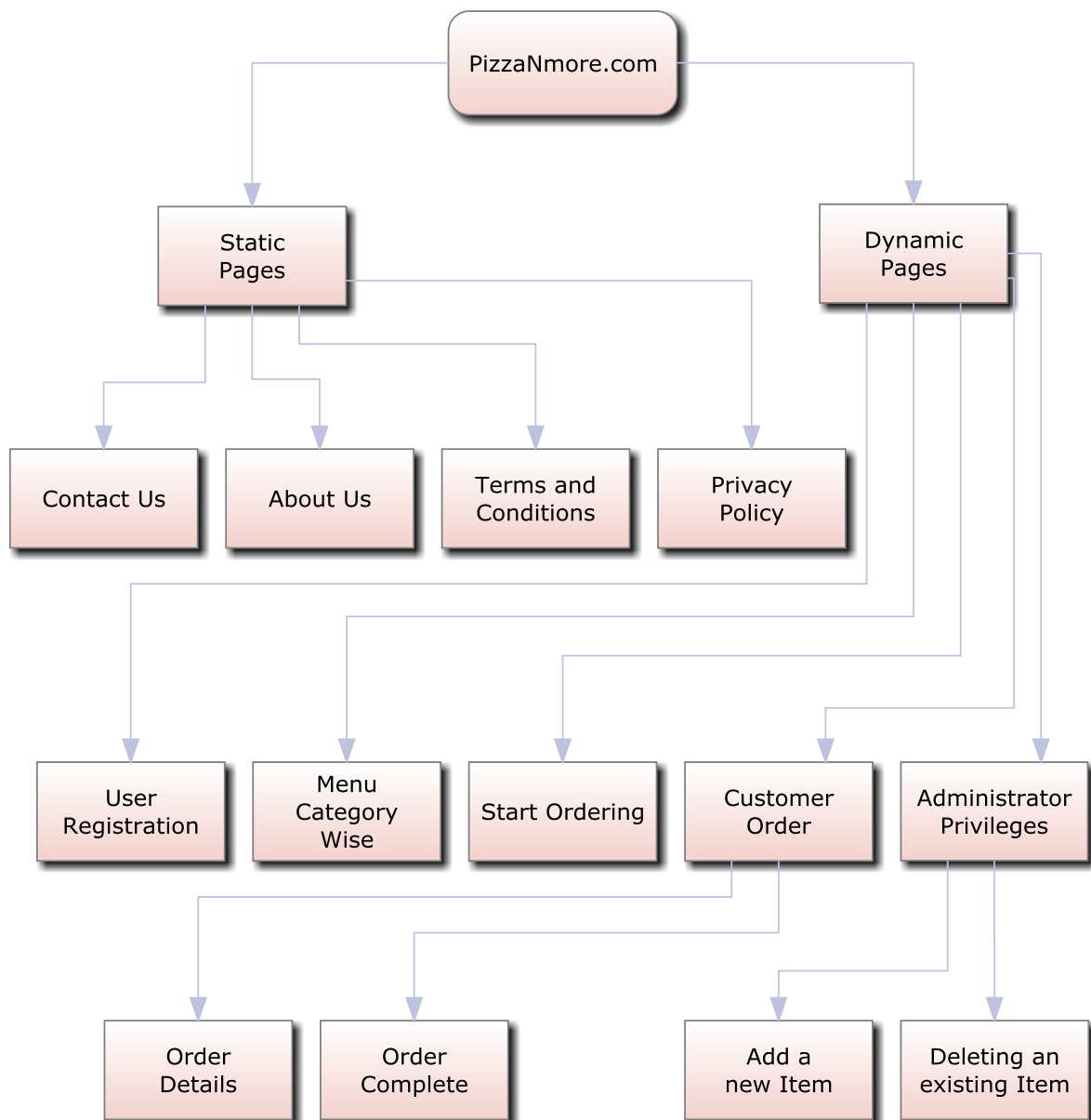
This project utilizes **PHP** and **Xampp Server** has been used as implementation technologies.

**MySQL** has been used for Back-end implementation

### 1.5 Domain Knowledge

- ✚ To provide a user friendly e-shopping experience to online customers from a wider coverage area.
- ✚ To save the precious and productive time of the administrator this was earlier wasted in doing work manually.
- ✚ Easy ordering of food (Just at the click of the button)
- ✚ Pricelist available hence allows user to compare price of the items.

## II. Sitemap



### **III. Targeted users and their role**

#### *The Simple Unregistered User (SUU)*

The SUU can view the entire contents of the web site but will not be able to place an order or use the services of the web site

#### *The Registered Customer*

The customer can login and select the food item he wishes. After selecting the item from various categories, final bill is generated and the order is placed.

#### *The Site Administrator*

The main head of the site is the administrator who has the capability to add / delete an item. These changes will be automatically updated on the menu page, thus allowing full flexibility.

### **IV. Programming Details**

#### *4.1 Pages and Functions*

This website includes the following pages. Their functions are described also.

#### *The Home Page ([www.pizzanmore.com](http://www.pizzanmore.com))*

The first shot at the human eye is the attractive and catchy home page. It presents the user with a simple overview of our services through an auto scroll image slider, below which, a customer can log in using his name and password or new user can register themselves.

#### *The Registration Page ([www.pizzanmore.com/userregistration.php](http://www.pizzanmore.com/userregistration.php))*

This page provides the user with a registration form which has to be filled by a new customer prior to using the services that the site has to offer.

The Fast food menu category wise ([www.pizzanmore.com/menu.php](http://www.pizzanmore.com/menu.php) || [menu.burgers.php](http://menu.burgers.php) || [menu.sideorders.php](http://menu.sideorders.php) || [menu.refreshments.php](http://menu.refreshments.php))

These are the dynamic pages which present the user / customer with a detailed view of our items which includes its name, description, rate and also an image representing the pictorial representation of the item.

The start ordering page ([www.pizzanmore.com/startoredering.php](http://www.pizzanmore.com/startoredering.php))

This page presents a list of the various items offered by us. Again this is a dynamic page. A registered customer can place an order by simply checking the boxes. Note that an unregistered user will not be able to do so.

Viewing the order

Once the user selects one or more items, he is taken to the page where he will enter the quantity for the corresponding item.

Once this is done, a final auto generated bill is displayed consisting of the usual stuff with a tabular representation of the item name, quantity, rate and total and not to mention the grand total.

Administrator Privileges - Addition / Deletion of an item

If the user logging in is an administrator, he is given additional privileges which allow him to add a new item, and delete an existing item. The additions / deletion changes will be updated in the category wise menu and the full menu

Static pages

About us

This page provides a brief introduction about our services

Contact us

This page provides certain contact details and mail addresses where you can send in your queries

Terms and conditions

This page consists of the terms and the ordering conditions which should be followed by the user

Privacy Policy

This is a soothing page as the user is explained how the site uses his private data

#### 4.2 Database Structure

The project consists of the following tables stored within the database

The `Products` table

Column Name	Data type	Functionality
product_id	varchar(10)	The Product ID
product_name	varchar(50)	The Product Name
product_description	text	The Product Description
product_category	varchar(50)	The Product Category
product_price	int	The Product Pricing Scheme
product_image	varchar(50)	The Image Path

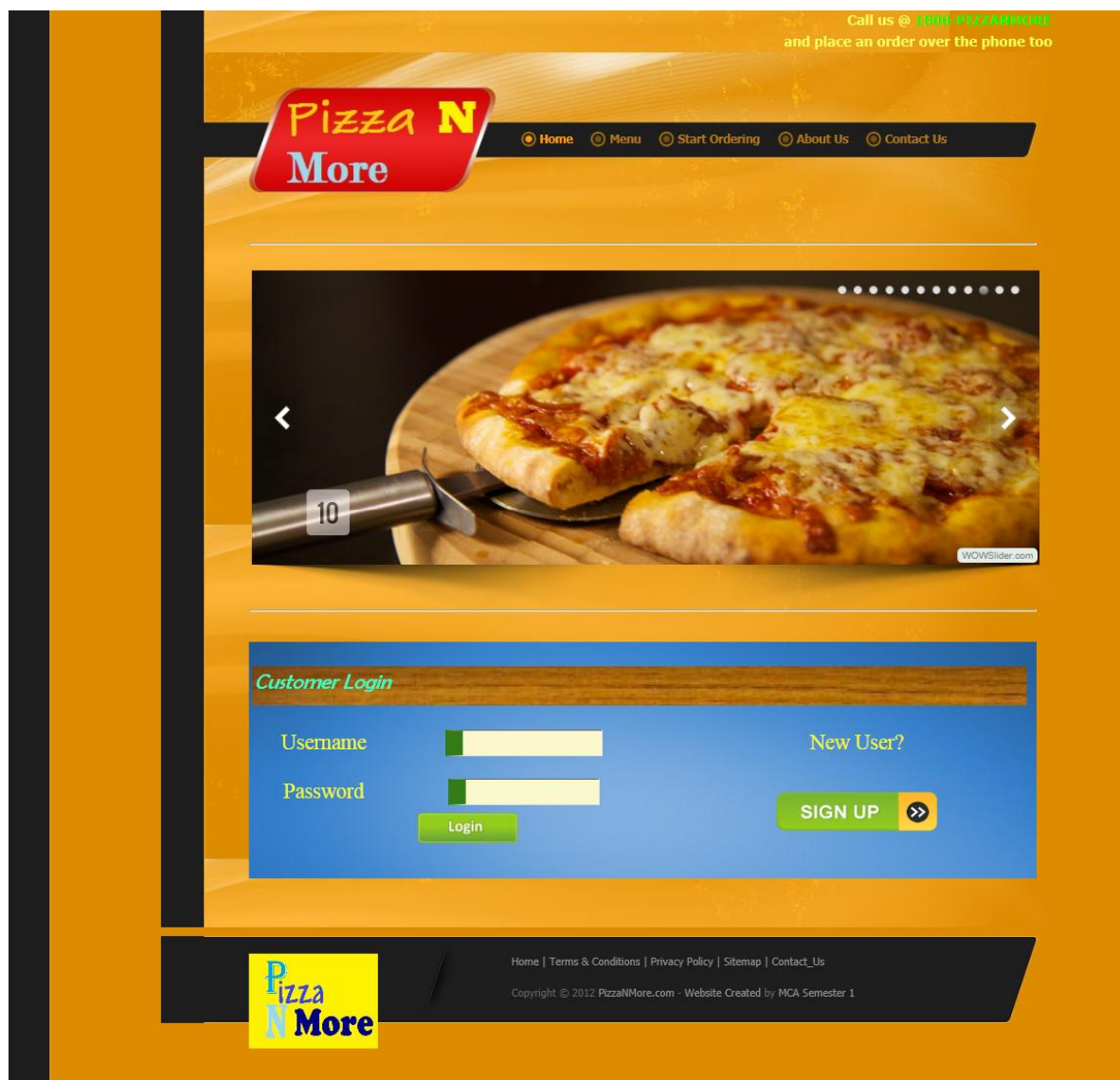
The `Customers` table

Column Name	Data Type	Functionality
customer_id	int	The Customer ID
first_name	varchar(50)	The Customer Name Credentials
middle_name		
last_name		
residence	bigint(150)	The Customer Contact Details
cell_phone		
email	varchar(50)	
room_number	varchar(10)	The Customer Address Details
floor_number		
street	varchar(50)	
city		
pincode	int	
username	varchar(50)	The Customer Logon Credentials
password		The Customer Password Recovery
secret_question		
secret_answer		
isadmin	varchar(10)	Is he admin?

The ``<customer id>` `<first name>` orders` table

Column Name	Data Type	Functionality
product_id	varchar(10)	The Product ID
product_name	varchar(50)	The Product Name
product_price	int	The Product Price
quantity		The user quantity
total_price		The total price

## V. Screenshots



The PizzaNMore.com Home

Call us @ 1800 PIZZANMORE  
and place an order over the phone too

# Pizza N More

Home Menu Start Ordering About Us Contact Us

## Customer Registration

### Personal Details

First Name	Felix
Middle Name	Smith
Last Name	McClien
Residence Number	222353452
Cell Phone Number	4561253636
E-Mail Address	fmc@yahoo.com

### Address Details

Room / Building Number	23
Floor Name / Number	10
Street / Road Name	Empire Street
City	Texas
Pincode	86962332

### Login Credentials

Desired Username	felix	
Password	*****	@
Confirm Password	*****	@

### Password Recovery

Secret Question	What is the name of your favourite teacher?
Secret Answer	Miss Me

\* Please agree to the Terms and conditions and Privacy Policy  
@ Passwords do not match

### Declaration

☐ I agree to the Terms and Conditions and Privacy Policy \*

### Complete Registration

REGISTER Reset

Pizza N More

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The Registration Page





The automated image slider



Registered User after login

### Additional Administrator Priveleges

*Add a new item*  
*Remove and existing item*

If the user is an admin

<div>Pizza's    Burgers    Side Orders    Refreshments</div>			
Item	Description	Rate	Image
Tomato & Cheese Pizza	Classic Pizza with tomato and cheese 2.5 Inches Serves 2	₹ 170	
Farm House	Onion, Crisp Capsicum, Mushroom and Fresh Tomato 25.4 cms. 10" Serves 2	₹ 255	
Zesty Chicken Pizza	Zesty Chicken Sausage, Barbeque Chicken, Capsicum and Red Paprika 25.4 cms. 10" Serves 2	₹ 360	
Chicken Mexicana	Onion, Fresh Tomato, Red Pepper, Hot n' Spicy Chicken, Sprinkled with Exotic Mexican Herbs	₹ 360	

Menu Category 1 – Pizza's

Pizza's	Burgers	Side Orders	Refreshments
Item	Description	Rate	Image
Indian Chicken Burger	Mango chutney rounds off this delicious Indian inspired burger.	₹ 105	
Spicy Chicken Burger	Spicy and classic Indian burger with hot n' spicy herbs	₹ 135	
Black Bean Burger	Home made quick black bean burger with spicy sauce and ketchup	₹ 165	
Pinto Burger	Hominy Pinto Burger with roasted Pablono Chiles	₹ 155	

## Menu Category 2 –Burgers

Pizza's	Burgers	Side Orders	Refreshments
Item	Description	Rate	Image
Butterscotch Mousse Cake	Cold Dessert Mousse Cake with a tinge of Butterscotch Flavour	₹ 59	
Chicken Kickers	Hot n' Fresh Chicken Pieces (Boneless) with Spicy Herbs and Tartar Sauce Dip 5 pcs.	₹ 105	
Chicken Wings	Spicy Chicken Legs (with Bone) covered in Spicy Tangy Sauce	₹ 110	
Potato Wedges	Crispy Potato Chips thick in size with delicious spicy covering	₹ 55	

## Menu Category 3 – Side Orders

Pizza's	Burgers	Side Orders	Refreshments
Item	Description	Rate	Image
Coke Bottle	600 ml.	₹ 30	
Fanta Bottle	600 ml.	₹ 30	
Sprite Bottle	600 ml.	₹ 30	

## Menu Category 4 – Refreshments

Product Name	Product Price	Check the box to order
Indian Chicken Burger	₹ 105	<input checked="" type="checkbox"/>
Spicy Chicken Burger	₹ 135	<input type="checkbox"/>
Black Bean Burger	₹ 165	<input type="checkbox"/>
Pinto Burger	₹ 155	<input checked="" type="checkbox"/>
Tomato & Cheese Pizza	₹ 170	<input type="checkbox"/>
Farm House	₹ 255	<input type="checkbox"/>
Zesty Chicken Pizza	₹ 360	<input checked="" type="checkbox"/>
Chicken Mexicana	₹ 360	<input type="checkbox"/>
Coke Bottle	₹ 30	<input type="checkbox"/>
Fanta Bottle	₹ 30	<input checked="" type="checkbox"/>
Sprite Bottle	₹ 30	<input type="checkbox"/>
Butterscotch Mousse Cake	₹ 59	<input type="checkbox"/>
Chicken Kickers	₹ 105	<input type="checkbox"/>
Chicken Wings	₹ 110	<input type="checkbox"/>
Potato Wedges	₹ 55	<input type="checkbox"/>

[Place Order](#)

The Start Ordering Page for a logged in user

Product Name	Enter quantity	Price Per
Indian Chicken Burger	<input type="text" value="3"/>	₹ 105
Pinto Burger	<input type="text" value="1"/>	₹ 155
Zesty Chicken Pizza	<input type="text" value="2"/>	₹ 360
Fanta Bottle	<input type="text" value="1"/>	₹ 30

**COMPLETE ORDER**

Viewing the order details

		Pizza N More Restaurants Pvt. Ltd.	
		101, Linked In Towers	
		Near Regal Cinema	
		Near Colaba Causeway	
		Mumbai - 400 009	
Date	31-10-2012		
Item Name	Quantity	Rate	Total Price
Indian Chicken Burger	3	₹105	₹315
Pinto Burger	1	₹155	₹155
Zesty Chicken Pizza	2	₹360	₹720
Fanta Bottle	1	₹30	₹30
		<b>Grand Total</b>	<b>₹1220</b>
John	Smith		
2222068135	9819542720		
Thank You !!			

*You will shortly receive a call from us  
in order to confirm the placed order*  
**Please be patient**  
*Thank you for using our service*

Continue

Generation of an automated final cheque



Administratortor Priveleges - Add New Item Page 1

Product ID	<input type="text" value="pizza05"/>
Product Name	<input type="text" value="PizzaNMore Special Pizza"/>
Product Description	<input type="text" value="Tasty and delicious pizza with all time favourite topigs"/>
Product Price	<input type="text" value="349"/>
Product Category	<input type="text" value="Pizza"/>

[Click to continue](#)

Administrator Privilege – Adding a new item Page 1

Administratortor Priveleges - Add New Item Page 2

Product Image	<input type="text" value="C:\Users\Zubin\Pictures\"/>	<input type="button" value="Browse..."/>
	<input type="button" value="Upload"/>	

Administrator Privilege – Adding a new item Page 2

Administratortor Priveleges - Delete Existing Item

Please Select An Item To Delete

- Indian Chicken Burger
- Indian Chicken Burger
- Spicy Chicken Burger
- Black Bean Burger
- Pinto Burger
- Tomato & Cheese Pizza
- Farm House
- Zesty Chicken Pizza
- Chicken Mescians
- PizzaNMore Special Pizza
- Coke Bottle
- Fanta Bottle
- Sprite Bottle
- Butterscooch Mousse Cake
- Chicken Kickers
- Chicken Wings
- Potato Wedges

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Administrator Privilege – Deleting an existing item

## TERMS AND CONDITIONS

Pizza N More is starting a "Customer Relationship Manager Programme".

The programme is specially designed for PizzaNMore customers who place orders through the PizzaNMore Number i.e. 1800-PIZZANMORE at Pizza N More restaurants operated by Pizza N More Private Limited ("PNMPL").

The programme is as under -

- The programme shall be operational at all Pizza N More restaurants located in the cities of Mumbai and Navi Mumbai and operated by PNMPL.
- To participate in the programme, a customer has to call on Pizza N More Number and has to purchase via Pizza N More any food product at a regular menu price.
- In the programme buying/purchasing any food product at regular menu price means buying/purchasing, via Pizza N More that PNMPL offers.
- On purchase of any food product, via Pizza N More, a customer shall get a free offer coupon ("offer coupon A") along with the order.
- Offer coupon A entitles a customer to get during the programme period, via Pizza N More, a Burger absolutely free on his/her next purchase via Pizza N More.

## Terms and Conditions

## ABOUT US

Pizza N More is fast food delivery service that has partnered with some of Mumbai's best restaurants to offer the added convenience of delivery.

Offering a broad array of fast food options we can accommodate just about every craving.

From delicious pizza's, to burgers and other refreshments - we deliver it all right to your door.

We have an easy to use online ordering system and deliver 7-days a week.

Pizza N More has a diverse selection of restaurants available for delivery with quick and friendly service.

We have drivers ready to deliver your order immediately so that your food is delivered quick and hot.

Pizza N More is continuously adding new restaurants every week to keep our customers satisfied.

## About Us



## CONTACT US



### Corporate Offices

Pizza N More Restaurants Pvt. Ltd.  
101, Linked In Towers  
Near Regal Cinema  
Near Colaba Causeway  
Mumbai - 400 009

### Contact Us For Queries on

For opening of new restaurants in South and West India

#### Mumbai

[alok.udaiwal@pizzanmore.com](mailto:alok.udaiwal@pizzanmore.com)

[preeti.kotwal@pizzanmore.com](mailto:preeti.kotwal@pizzanmore.com)

#### Rest of the country

[ravi.hardikar@pizzanmore.com](mailto:ravi.hardikar@pizzanmore.com)

[pramoy.kamden@pizzanmore.com](mailto:pramoy.kamden@pizzanmore.com)

Tel : +91 - 22 - 44895235

## Contact Us

## PRIVACY POLICY



### Our Commitment To Your Privacy

Your privacy is important to us.

To better protect your privacy the following notice explains the information we collect, how it is used, how it is safeguarded, and how to contact us if you have any concerns.

### What Information Is Collected

As part of the order process, the following information is collected from shoppers:

Name Shipping/Billing Address, Email address, Phone number, Credit/Debit Card Information

### How That Information Is Used

The information is used to fill your order, to contact you if we have questions, and to send email with special offers.

### Our Commitment To The Security of Your Data

TheFastFoodDude does not rent, sell, or share personal information about you with other people or non-affiliated companies except to provide products or services you've requested, when we have your permission

## Privacy Policy

## SITEMAP OF WWW.PIZZANMORE.COM



Description of Page	Page Name
The Main page providing an overview of essential details	The Pizza N More Home Page
Our First Menu Category consisting of juicy burgers	pizzanmore/menu_burgers
Our Second Menu Category consisting of Tasty Pizza's	pizzanmore/menu
Our Third Menu Category consisting of Tempting Side Orders	pizzanmore/menu_sideorders
Our Fourth Menu Category consisting of refreshing Refreshments	pizzanmore/menu_refreshments
Jump to ordering instantly by selecting individual menu items	pizzanmore/startordering
Get to know more about us which helps us serve you better	pizzanmore/aboutus
Essential contact information to help you reach us	pizzanmore/contactus
Keep it personal as your private information is our concern	pizzanmore/privacypolicy
The conditions which we follow and expect you to do the same	pizzanmore/termsandconditions

The Sitemap represented in a tabular structure

## **VI. Limitations and Future Enhancements**

### *Limitations of the existing system*

For the manual system, the administrator is responsible for all the data, all inputs are made manually which increase completion time of work; also the manual system had a variety of errors.

### *Time Consumption*

Time required for gathering, processing, storing of data would be time consuming

### *Manual systems lack accuracy*

It is a human tendency to do mistakes. Small mistake would also affect the accuracy of data about customers.

### *Maintenance of the data of the customers*

The organization is facing problems in maintaining the records of the customers. There is no proper grouping of the details about data due to which maintaining the data becomes hectic for the organization.

### *Updating the records is difficult*

A record cannot be easily updated in the current system owing to the amount of time required to navigate through the seams of records. So in order to update a record the personnel has to spend a stupendous amount of time in drilling down the data thus making the updating of data even more tedious.

### *It is difficult to generate reports*

All the important reports that are generated by administrator fail to maintain the reports in a consistent state.

*Future enhancements*

We believe in one line "There is always an inch more to build".

This means, our website can be enhanced, and will be enhanced further more.

We were bound by certain criteria such as time, money, syllabus permission like professional talent and work experience.

But positively, without these bounding criteria, we would like to enhance this software project and empower it with many more functionalities.

Some functionality our future enhancement includes.

- Inclusion of stringent security.
- Integration with the advanced web.
- User star ratings.

Our current project is a sincere effort to balance all the current limiting criteria but we hope that we can add above functionalities to our current project.

## VII. Bibliography

