

# Design and development of webpage application for online fruit service providers

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**Abstract:** This project report presents the work related to the online fruit shopping for customer. The presented work consists of two main parts. The first part is related to the database creation for customers as per their requirements and the second part is Best Products information with more variety for the user. For the first part of database creation, the database are created using information like continents, countries, cities, towns and villages and people. Different types of people with different tastes, perceptions, styles, and accessibility. Impact of globalizations as it facilitates all the information about product from anywhere and it can be accessed 24/7. Using this mechanism, a database is created.

For the second part, with the help of Database, we build web portal that will give information regarding varieties of fruits that he/she ordered and delivery on different places door to door system for user we use here effective marketing strategies. And finally we will analyze the result. Consumers are showing very enthusiastic behavior to buy their chosen product. There are many Benefits of online shopping like Time saving, Ease of use, satisfaction security/privacy and proper usage, easy price comparison, etc. At present times all businesses are doing their business using Internet. It allows consumers to directly buy products using web browser. Day by day usage of internet is increasing. So the online marketing is increasing. So, in this report we are trying to understand the preferences of consumer towards online shopping.

**Keywords:** html,css,mysql

## 1. INTRODUCTION

This project is a web based online fruit shopping service for an existing shop. The project objective is to provide service to consumers. Online fruit store is the web application in which consumers purchase the fruits with option which they want e.g.: cutting fruits, boiled, etc. from a seller. Using over the internet.

This project is a platform to provide the advantages of online shopping to consumers. It helps buying the products from anywhere through internet by using devices like PC's and android device. The objective of the project is to make a web application to purchase items in an existing shop. In order to build such an application complete web support need to be provided.

A complete and efficient web application which can provide the online shopping experience is the basic objective of the project. The web application can be implemented with web view. The main concept of the application is to allow the customer to shop virtually using the Internet and allow customers to buy the fruits from the with their requirement store.

The information pertaining to the products are stores on an RDBMS at the server side (store). This system can be implemented to any shop and stores in the locality or to multinational branded shops. The system recommends a facility to accept the orders which accessed 24/7 and a home delivery system which can make customers happy..

## 2. Literature review

This chapter presents the analysis of the existing literature which is relevant study of combine factors of other studies have done in online shopping it includes price attractiveness, time saving, high interactive, etc. All of these factors will contribute to study of customer's intention and the mechanisms associated with it.

e.g.: -In order to customers behavior of organic and integrated fruits and vegetables has been prepared for Slovenia. Though, the literature consists of a lot many research contributions, but, here, we have analyzed some of the research and review papers. The existing approaches are categorized based on the basic concepts involved in the mechanisms. Finally, the findings are summarized related to the scanned and analyzed research papers. Chapter concludes with the motivation behind the identified problem.

## 3 .Need of Project

Shopping cart system is the simple shopping solution. It's a full featured web site which gives the flexibility. The basic concept of the application is to allow the consumer to shop using internet and allow customers to buy the items and articles of their desire from the store. Online shopping is a form of e-shopping where the buyer is directly online to the seller's computer usually via internet .

There is no intermediary service. The sale and purchase transaction is completed electronically and interactively in real time. People in large number are doing online shopping today and it is not only because there are number of verities available, with high competition of prices and also it is easy to navigate for searching regarding any particular item. For sellers, their product has access to worldwide market.

The web stores are a means for small scale industries to launch their products at global level. The main objective behind this project is to develop a web application which can provide online

shopping features to the users. In other words, the aim of the project is to create virtual shop for customers which will be available to them through internet.

Here are the key features of our system provided for users:

- 1) Display all the available products for shopping on the home page.
- 2) Display all the sub-categories on the home page; those are associated with any particular product.
- 3) Admin has the authority to add and remove items to list whenever needed.
- 4) Allow the admin to modify the price of each item, whenever required.
- 5) Admin has the authority to update the description of each item.

## 4. Components & Constructional Details:

Any web base application can have separate components. The website consist of frontend and backend .The frontend describes everything for user. User can directly interact with web page links. They display the text contents, objects, input fields, etc. The backend describes dynamically updated content, it splits the web page into separate content and allows the users with admin Rights to modify, add, delete, and restore the data. This component is also relevant to owners/admin of stores to allow add, delete, restore and submitting online payment and product delivery .

As you can see the common website components of its specific capabilities,

In order to create web application this components are possible with requirements.

Construction of website is ready after the website has planned construction is an actual process of creating good technical website .In this website there are number of products and techniques work in quite differently. Web site has designed for mobile phones and other devices. Code of the web site run on any browser like Internet Explorer, Firefox, Netscape, etc. and easily accessible to all.

All the HTML, CSS, PHP, SQL and other related code use for the web site creation .Using all this

programming the web site construction are managed. All this code has written in Notepad which is executed in easy way.

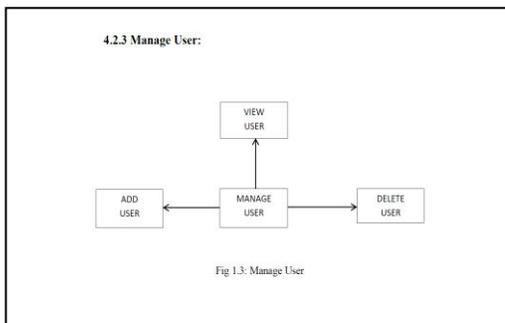
**A). MODULES:**

**1. ADMIN MODULE:**

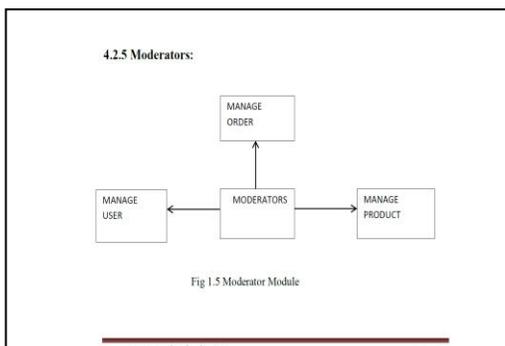
Analysis of the problem is the process of gathering the information; sort out the problems and using the information to recommend improvements on the system. Analysis of problem is a method to solving activity that requires intensive communication between the users and developers.

Online shopping became a trend nowadays. Fruits and vegetables are one of them Customers have effortless shopping experience and saving time through shopping online but here is problem on fruit shopping :

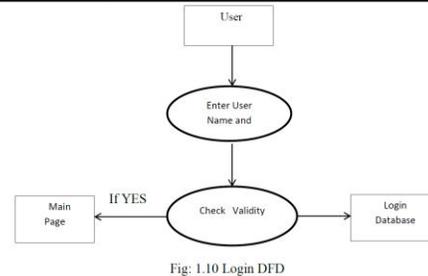
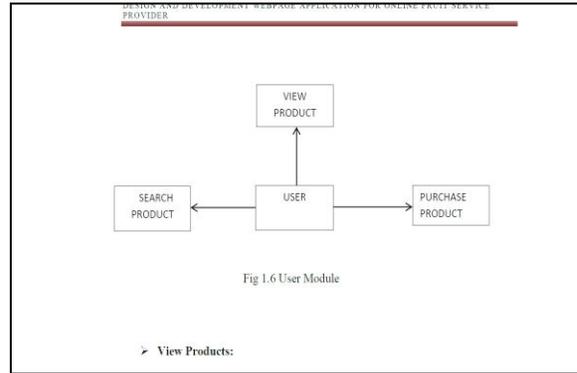
After buying the fruit, not having a knife for cutting fruit is a big problem because normal person can't carry knife anywhere anytime. Some people eat the fruit to boil but do not have the necessary ingredients. Some people try to beat the fruit by making a salad but decorating them is a Complicated Process.



**2. MODERATOR MODULE:**



**3.USER MODULE:**



**Experimental Setup**

Experimentation is carried out by using a collection of 50 images approximately. The various software and programming language use for developing both front end and back end of the project:

Front End:

HTML, CSS, PHP are utilized to implement the frontend.

**HTML (Hyper Text Markup Language):**

*HTML is a syntax used to format a text document on the web.*

CSS (Cascading Style Sheets):

CSS is a style sheet language used for describing the look and formatting

Of a document written in a markup language.

**PHP (Hypertext preprocessor):**

PHP is an HTML-embedded, server-side scripting language designed for web development

Back END:

The back end is implemented using MySQL which is used to design the databases.

### □□□MySQL:

MySQL is the world's second most widely used open-source relational

Database management system (RDBMS). The SQL phrase stands for

Structured Query Language.

Application software called Navicat was used to design the tables in

MySQL. Online Shopping System Department.

### □Database Design :

Databases are the storehouses of data used in the software systems. The data

is stored in tables inside the database. Several tables are created for the

manipulation of the data for the system. Two essential settings for a database

are

□□Primary key: field that is unique for all the record occurrences.

□□Secondary Key:- the field used to set relation between tables.

Normalization is a technique to avoid redundancy in the tables.

## 5 .Objectives

The objective of the project is to make a web base application platform to purchase items in an existing shop. A complete and efficient web application which can provide the online shopping facility is the basic objective of the project. The web application can be implemented in the form of an android application with the help web application.

This section presents the possible future directions to extend the presented work.

In future the Purchasing and selling products and services over the internet without the need of going to the market. Online shopping has made shopping painless. Online stores offer product description, pictures, price, offers, Discount and many more.

This system can be implemented to any stores and any branded shops. The system facilitate home delivery

option and 24/7 service to accept the order with their requirements which can make customers happy

If shops are providing an online service with cutting and boiling fruits to customers to their need which is time consuming process and no need to carry ingredients for boiling and knife for cutting . It is easy to accessible and available in smart phone.

## 7. CONCLUSION

The project entitled

*DESIGN AND DEVELOPMENT WEBPAGE APPLICATION FOR ONLINE FRUIT SERVICE PROVIDER* was completed successfully.

□ the system has been developed with free of errors as well as less time consuming. The purpose of this project was to develop a web application for consumers to get integrated fruits from shop.

This project helped us to collect all information on several topics like web pages designing using HTML & CSS usage of templates, Database management system using mysql .

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