ONLINE SHOP CART

Developed by: Parth Karia, Mrugesh Gajera
Online shop cart

BACHELOR OF COMPUTER
(INFORMATION & TECHNOLOGY)
SHREE M. & N. VIRANI SCIENCE COLLEGE, RAJKOT-
SAURASHTRA UNIVERSITY, RAJKOT

Prepared by: - ParthKaria MrugeshGajera

Guided by :- Hareshsir Pradipsir
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</tbody>
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PROJECTPROFILE

➢ Project: - 24 Hourse Online Shopping.

➢ College: - Shree M. & N. Virani Science College, Rajkot.

➢ Front End: PHP / HTML / CSS / JavaScript

➢ Back End: - MySQL

➢ developed by: - Raj Trivedi

➢ Project ID: - bit13f431

➢ Guide’s By: - Haresh sir, Pradipsir
It has been great honor and privilege to undergo training at Shree M. & N. Virani Science College, Rajkot. I am very much thankful to Mr. Pradip Vanparia for providing all facilities and support to meet my project requirements. I would like to take opportunity to express my humble gratitude to Mr. Hareshkachariya and Mr. Pradip Vanparia who executed this project. His constant guidance and willingness made me understand this project and its manifestations in great depths and helped us to complete the assigned tasks. Although there may be many who remain unacknowledged in this humble note of gratitude there are none who remain unappreciated.

Abstract
Online shop cart

The Project on “Online shop cart” it is site to purchase, products and many more. It would fulfill all requirements of latest products. It contains all the functionality, which is as follows: User Registration, Searching, and feedback. Internet is now a day’s became useful for everyone who use the internet, in addition to this; these projects will give more useful to all this user.

About Languages

ParthKaria&MrugeshGajera
ABOUT CSS

- **Css** stands for CASCADING STYLE SHEETS. Styles define how to display HTML elements.

- Styles are normally stored in style sheets. Styles were added to HTML 4.0 to solve a problem.

- External style sheets can save you from a lot of work. External style sheets are stored in css file.

- **Css** is a breakthrough in web design because it allows developers to control the style and layout of multiple web pages all at once.
ABOUT JAVASCRIPT

- JavaScript was designed to add interactivity to HTML pages. JavaScript is a scripting language (a scripting language is a lightweight programming language).

- A JavaScript consists of lines of executable computer code.

- A JavaScript is usually embedded directly into HTML pages.

- A JavaScript is an interpreted language (means that scripts execute without preliminary compilation).

- Everyone can use JavaScript without purchasing a license.

- **JavaScript gives HTML designers a programming tool:**
  
  HTML authors are normally not programmers, but JavaScript is a scripting language with a very simple syntax. Almost anyone can put small “snippets” of code into their HTML pages.

- **JavaScript can put dynamic text in to an HTML page:**
  
  A JavaScript statement like this: `document.Write('<h1>' + name + '</h1>')` can write a variable text in to an HTML page.

- **JavaScript can react to events:**
  
  A JavaScript can be set to execute when some action being performed.
ABOUT HTML

- HTML was originated by Tim Berners-Lee.

- HTML was developed a few years ago as a subset of SGM (Standard Generalized Mark-up Language), which is a higher-lever mark-up language that has long been a favorite of the defense. Any HTML document is also valid for SGML.

- HTML is a Hyper Text Markup Language that is used to develop web pages.

- HTML is a set of tags and their attributes that define different parts of web document and inform web browsers how to display them. An HTML document is a text file that contains the information to publish.

- HTML has many static elements like text and list, hyperlink images, tables and frames.

- HTML is not a programming language like C, C++ and Java etc.

- It is a cross platform markup language that is design to be flexible enough to display text and other elements like graphical on a variety of views.

- The HTML document Consist of special Tags that are embedded in an ASCII document.

- Web browser like Internet Explorer, Netscape Navigator etc, interprets these Tags.
ABOUT PHP

- The full form of PHP is “Hypertext Preprocessor”. Its Original name was “Personal Home Page”.

- Rasmus Lerdorf software engineer, Apache team Member is the creator and original driving force Behind PHP.

- The first part of PHP was developed for his personal use in late 1994. By the middle of 1997 PHP was being used on approximately 50,000 sites worldwide.

- PHP is server side scripting language, which can be embedded in HTML or used stand alone.

- PHP doesn’t do anything about what a page looks and sounds like. In fact, most of what PHP does is invisible to the end users.

- Someone looking at a PHP page will not necessarily be able to tell that it was not written purely in HTML, because usually the result of PHP is HTML.

- PHP is an official module of Apache HTTP server.

- PHP is fully cross platformed, meaning it runs native on several flavors of UNIX, as well as on windows and now on mac os x.
About Server

MYSQL Server

MySql, the most popular Open Source SQL database management system, is developed and distributed by a MySql. The MySql web site (http://www.mysql.com/) provides the latest information about MySql software.

MYSQL Features

- MySql is a database management system.
- MySql is a relational database management system.
- MySql software is Open Source.
- The MySql Database Server is very fast, reliable and easy to use.
- MySql Server works in client/server or embedded systems.
- A large amount of contributed MySql software is available
SYSTEM REQUIREMENT

Software Requirement:

- Along with the hardware, used in the system it requires software to make a System as well as to run a system with the computer hardware.

- Collection of Different type of hardware into a specific type can form a computer but it Cannot execute different process on its own.

- For efficient and proper Working of any system software must be installed . This software may be in The form of operation system or application software. To make the system One also needs to use software.

SOFTWARE USED FOR DESIGNING THE SYSTEM :

- **Front End** : Macromedia Dreamviewer

- **Back End** : SQL Server 2008

- **Operating system** : Microsoft WindowsXP.

- **Programming** : HTML, PHP, JavaScript, CSS

- **Browser Compatibility** : Mozilla Firefox, Internet Explorer.
Hardware Requirement:

- This phase of the software development process deals with a brief study of different hardware used in the computerized system.

- This is a list of hardware materials used during the making and also during the use of the proposed system.

- As the new system to be made into computerized functional system, requirement of a computer is must.

- All the hardware needed here are generally the basic configuration of a typical office Computer.

The following Hardware are required:

- pentium® IV processor or other compatible.

- Intel® chipset Motherboard.

- 1 GB RAM.

- 2 -4 GB Hard-Disk.

- Monitor.

- Keyboard.

- Mouse.

- Dot Matrix Printer.
User Requirement:

- As designers, we all want our products to be easy to use, but it’s quite tricky to define precisely what that means.

- It is difficult because ease of use is a subjective experience, different for each individual user.

- It depends on the user’s skills, knowledge, and experience and even their attitude and mood.

- Web site should be user friendly. In our website user easily can understand the functionality and related work. We provide different menus regarding our different design contests, our term and condition, our product, detail of our web site etc.

- User can just click that menu and user can get all the information what they need.
FEASIBILITY

• Feasibility study is an important phase in the software development process. It enables the developer to have an assessment of the product being developed.

• It refers to the study of the likelihood of the product in terms of outcomes of the product, operational use and technical support required for implementing it.

• It is both necessary and prudent to evaluate the feasibility of a project at the earliest possible time.

1. Technical Feasibility:

   It refers whether the software that is available in the market fully support the present application. Technical feasibility centers on the existing computer system (hardware, software, etc.) And to what extent it can support the proposed the addition to the system.

2. Time Feasibility:

   The customer is benefited more as most of his time is saved. The Human Resource management system is perfectly time feasible.

3. Cost Feasibility:

   As the necessary hardware and software are available in the market at a low cost, the initial investment is the only cost incurred and does not need any further enhancements.
SYSTEM ANALYSIS & DESIGN

- The primary goal of the system analyst is to improve the efficiency of the existing system.

- For that the study of specification of the requirements is very essential. For the development of the new system, a preliminary survey of the existing system will be conducted.

- Investigation done whether the upgradation of the system into an application program could solve the problems and eradicate the inefficiency of the existing system.

Database Designing:

- The data design includes the structure design for the databases in the system. The databases, which are the most important part of the system, should have a very clear design. The data design describes the logical reparation of the data structures identified during requirement phase.

- The following are the structures of all databases.
DATABASE DESIGNING:

1. The Database is the actual performance of any system because database is powerful then obviously system performance is faster so database is more important part of system.

2. The data design includes the structure design for the databases in the system. The databases, which are the most important part of the system, should have a very clear design.

➢ Table : admin_master

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
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Description :
- This table stores the feedback submitted by the application users and non-users.

➢ Table : company_master

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Description :
- This table stores the feedback submitted by the application users and non-users.
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Description:
- This table stores the files send and received by the user.

Table: Feedback

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<td>Date</td>
<td>date</td>
<td></td>
<td></td>
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</tr>
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</table>

Description:
- This table stores the feedback submitted by the application users and non-users.
Table : login1

<table>
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<td>latin1_swedish_ci</td>
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</tr>
<tr>
<td>Email</td>
<td>Varchar(10)</td>
<td>latin1_swedish_ci</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone</td>
<td>bigint(10)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td>Varchar(400)</td>
<td>latin1_swedish_ci</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Description:
- This table stores the information of user to register him/her on this application.

Table : pro

<table>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Description:
- This table stores information for valid user and also for forget password link.
Online shop cart

- **Table : product_master**

<table>
<thead>
<tr>
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<th>Action</th>
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<tr>
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<tr>
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<tr>
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</tbody>
</table>

**Description :**
- This table stores information about product.

- **Table : user_master**

<table>
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<th>Type</th>
<th>Collation</th>
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<th>Extra</th>
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<td></td>
</tr>
</tbody>
</table>

**Description :**
- This table stores the text message log of a user.
Entity Relationship Diagram
(E-R Diagram)
Admin Side Screen Shot:

**admin.php**

![Admin Side Screen Shot](image1)

**add_home.php**

![Add Home Screen Shot](image2)
Online shop cart

**imagadd.php**

![Image of imagadd.php]

**Edit/DeleteCategory.php**

![Image of Edit/DeleteCategory.php]
Online shop cart

admin_reg_view.php

Screen Shot:

Index.php
Online shop cart

Product.php

Product TV cat.php?id=1
Online shop cart

Product
mobilecat.php?id=2

Product
freezcat.php?id=3
Online shop cart

Product
Washing machine.php?id=3

Login.php
Risk Management

- **Technical risk:**
  
  It identifies potential design, interface, verification and maintenance problem

- **Cost risk:**

  It includes that project will be completed within budget or not.

- **Performance risk:**

  It includes that project will be fulfill all the requirements of the customer.

- **Schedule risk:**

  It include that project schedule will be maintained or not.
**PROJECT SUMMERY**

“Online shop cart” project is aimed at developing a web application that depicts online shopping for any product.

This application advertises some of the apparels for every product. To purchase product customer has to create an account. Those who does not have an account, Once the customer has created account, not only he can view the product.

**Admin:** Admin adds the new product and stores in the database which can be retrieved and used whenever needed and all the validation are performed during the entry of the data. Thus it ensures that the user cannot enter any wrong data which would cause problem later.

**User:** This application allows the user to access all the product available. To purchase product, customer must create an account in this website. It also includes the concept to enter transaction reports and to maintain customer records very easily.
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