SYNOPSIS

TITLE OF THE PROJECT :

Project Title is Bake N Bites.

Main objective of the project:

- In the online system customer can be select types of cakes.
- Online cake booking system easy for search different type of items.
- To develop an attractive showcase items
- It provides more flexibility to the user compared with the other existing system.
- This website is user friendly and places the order online.

Structure of the project:

Problem Analysis:

Maintaining the data manually to keep track of information of every customer and of every item, its sale and purchase depending upon the area of the same is very time consuming and it may cause inefficiency, inaccuracy and it is also difficult to manage those documents

Features:

- Restriction of data entry by approved administrator.
- Manage every customer interaction efficiently and professionally.
- Increased productivity.
- Satisfy the customer needs.
- Reduce time and cost.

MODULES

The project consists following modules:

Admin Login
Admin Will Have the power of Superuser. He Can Delete, Update, Insert in Database.

Registration
Any type of user who wants to be the part of the system will have to register. They just have to provide their some personal information. Those fields are:
- **Name**
- **Password**
- **Email ID** .
- **Contact No**

Login
You just have to provide your username which was given to you at the time of registration and the password. If the credentials are matched with the tables stored into the database, you are given access to your account.

Cart Checkout – When you have chosen the best cake of your interest and ready to order it online, just go to the cart option and provide the required information for completing the ordering process.

Cancel the Order – If you think that you have misplaced the order, you can cancel it any time you want.

Feedback **-** Customers Feedback is Accepted And Stored in Database.

Software Requirement:

Operating System: Windows 10/windows XP, Unix, Linux, Mac, Ubuntu

Software: XAMPP Software

Server: Apache server

Scripting language: HTML, CSS, PHP, JavaScript, AJAX

Database Server: MYSQL server

Front End: PHP

Back End: My SQL

Hardware Requirement:

Processor: Pentium II or higher

Keyboard: Normal

Hard disk :40 GB(min)

Literature Survey

PHP:

➢ PHP stands for PHP: Hypertext Pre-processor.

➢ PHP is a Sever Side Scripting language like ASP.

➢ PHP Scripts are executed on the server.

➢ PHP support many databases (MYSQL, Informix, Oracle, Sybase, Solid, Generic ODBC, etc.)

➢ PHP is an open source software.

➢ PHP is free to download and use.

➢ PHP files can contain text, HTML tags and scripts.

➢ PHP files are returned to browser as plain HTML.

➢ PHP files has file extension of ".php",".php3" or ".phtml".

MYSQL:

➢ MYSQL is database system used on a web

➢ MYSQL is database system that runs on a server

➢ MYSQL is ideal for both small and large applications

➢ MYSQL is very fast, reliable and easy to use

➢ MYSQL uses standard SQL

➢ MYSQL comp on a number of platforms

AJAX:

➢ AJAX stands for Asynchronous Javascript and XML.

➢ AJAX is not a new programming language, but a new way to use existing standards.

➢ AJAX is the art of exchanging data with a server, and updating parts of a web page-without reloading the whole page.

HTML:

- HTML stands for Hyper Text Markup Language.

- A mark-up language is a set of markup tags.

- HTML mark-up tags are usually called as HTML tags.

- HTML tags are keywords surrounded by angle brackets like<html>.

- HTML tags are normally come in pairs like and

- HTML document describe webpage.

- HTML document contain HTML tags and plain text.

- HTML documents are also called as Web Pages.

Java Script:

- ❖ JavaScript(JS) is a dynamic computer programming language.

- ❖ It is also being used in server-side programming, game development and creation of desktop and mobile applications.

- ❖ JavaScript is a prototype-based scripting language with dynamic typing and has first-class functions.

- ❖ Its syntax was influenced by C.

- ❖ JavaScript copies many names and Naming conventions semantics.

Cascading Style Sheets:

- ❖ CSS is a style sheet language used to describe the presentation semantics of a document written in a markup language

- ❖ It is most common application used to style web page written in HTML and any kind of XML documents.

- ❖ External Style Sheets are stored in CSS files.

XAMPP:

- ❖ XAMPP is a free and open source cross-platform web server.

- ❖ XAMPP stands for Cross-Platform (X), Apache (A), Maria DB (M), PHP (P) and Perl (P).

- ❖ It is a simple, lightweight Apache distribution that makes it extremely easy for developers to create a local web server for testing and deployment purposes.

Software requirement specification

Introduction:

   Software Requirement Specification (SRS) is the starting point of the software development activity. Software Requirement Specification is focused specifically on the functioning of the system. The basic purpose of the SRS is to build the communication between the parties involved in the development project. It allows developer to understand the system, functions to be carried out.

Purpose:

*The purpose of this SRS is to specify the requirements of the "BakenBites".

*This SRS provides a complete description of all the functions and specifications of modules.

* The basic purpose of this SRS is to bridge the gap between the client and developer.

*Another important purpose of developing the SRS is to help clients to understand their own needs.

*There are several problems in gathering the requirements.

*Changing requirements is an critical task for software developers and may lead to bitterness among the clients and developers.

*The final goal of requirements is to produce a high quality and stable SRS

Scope:

*The document is the one that describes the requirements along with interface for the system.

*It is meant for use by the developers and will be the basis for a validating final delivered system. This SRS describes the requirements of the system.

*This document contains complete description of the functioning of BakenBites – Online Cake website(E-commerce).

PROJECT OVERVIEW:

The system helps in buying of Cake items Online by choosing listed items from website(E-Commerce site)

OVERALL DESCRIPTION:

Product Perspective:

The proposed system is a solution carry out by selling Cake items Online.

Product Functions:

The system allows the user to sell food items online across internet connection globally.

User characteristics:

There are 3 kinds of users for the proposed system.

- ## Admin:

   They are one who adds or administers the categories & subcategories for the products.

- ## Customers:

   Customers can View Products Added by Admin And Search For Required Item and order.

Each part of the user interface intends to be as user friendly as possible. The fonts and buttons used will be intended to be very fast and easy to load on web pages. The pages will be kept light in space so that it won't take a long time for the page to load.

- ## Hardware Interfaces:

Processor : Pentium or Higher

Hard disk: 40 GB(min)

RAM : 512MB or Higher

- ## Software Interfaces:

Operating System: Unix, Linux, Mac, Windows, Ubuntu etc.

Development Tool **:** Hyper Text Pre-processor, JavaScript, Ajax

Database: MYSQL

- ## **Communication Interface:**

The website order system shall send an e-mail confirmation to the customer that the items they ordered will be delivered to the shipping address along with the user identification.

Functional Requirements:

Master Module:

This module consists of information about the product and services. This includes 2 sub modules, Product master and Price master.

- ## **Product Master:**

Product master includes the information about the particular products, such as product number, item, name, category, images of products, description, features, constraints of products, which are to be displayed on the website.

- ## **Price Master:**

It deals with the cost of the product, discounts applicable for the particular product of vendor/seller.

- ## **Category Master:**

It deals with different types of product category or subcategory.

Transactions:

All transactions undergoing in the website will be controlled and managed by this module.

Reporting:

This module deals with report management of entire system. This includes 2 sub modules order report and delivery report.

- ## **Order Report:**

Order report will have the list of products Order and the customer details who have bought that product, which are undelivered.

- ## **Delivery Report:**

Delivery reports will generate products list, which are delivered to customers.