SYNOPSIS

TITLE OF THE PROJECT:

Cake Shop Management System.

INTRODUCTION:

The Cake Shop Management System is application which is based on ordering,preparing and selling the cake and other items and generating bill. It is user friendly and modular approach.The modular approach of the software increase the flexibility of the software. Data storing is easier. It will be able to check any report at any time. The system is user friendly and easy to use. This software provides the processes such as purchase, sales and bill details.

OBJECTIVE:

- To develop user friendly software with ease of maintenance.
- To provide security to the software by providing username and password.
- To maintain information about products, purchases, sales etc.
- To store and manage customer and employee details.

PROJECT CATEGORY:

This is Client Server application.

TOOLS TO BE USED:

- Hardware requirements :

    CPU - 32 bit

    RAM - Minimum of 130 MB or more

    Hard disk - Minimum of 20 GB or more

- Software requirements:

    Front end: Asp.Net with c#
    Back end: SQL server

STRUCTURE OF THE PROJECT:

Modules:-
- Login
- Customer module
- Employee module
- Supplier module
- Stock Module

Description:-

1) Login Module :

This module provides security by the use of user name and password.

2) Customer Module :

This module contains information about customers such as bill no, name, address, DOB,sales details etc.

3) Employee Module:

This module contains information about staff such as name, address, phone no, DOB, DOJ,salary etc.

4) Supplier Module:

This module stores supplier information such as name, address, email, contact info and purchase details etc.

5) Stock Module:

This module contains information about raw materials and finished products.

- Raw materials(items): This module contains information about the raw materials.
- Finished products(products): This module contains information about the finished product.

LIMITATIONS:

- The software works only on single system at a time.
- Online transactions are not included in the system.
- To buy the items the customer has to visit the store.

FUTURE SCOPE OF THE PROJECT:

- In future the software can be made more users friendly.
- Online purchasing can be done in future.
- Software can be worked by using different platforms.

CONTEXT FLOW DIAGRAM

The Context flow diagram shows a system as a single process with input or output flowing to or from external entities. It is also known as level 0 of DFD. The Context flow diagram for construction of software is shown in this figure.

The environment in which software used is depicted in this picture. The Context flow diagram shows external entity acting on the software.