



SYNOPSIS
ON
The College-Cafeteria Working Website

Submitted By:

Submitted To:

Mr. Bhanu Kapoor Sir

Name :- Rishabh Pradeep Tiwari -E- 201500566

(Technical Trainer)

Name :- Sakshi Tiwari -I - 201500610

INTRODUCTION

The “**The College-Cafeteria Working Website**” has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system with design for the particular need of the company to carry out operations in a smooth and effective manner.

The application is reduced as much as possible to avoid errors while entering the data. No formal knowledge is needed for the user to use the system. Thus by this all it proves it is user friendly. Canteen management system as described above can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on the other activities rather to concentrate on the record keeping. Every organization, whether big or small has challenges to overcome and managing the information of employee, canteen and customers.

EXISTING SYSTEM

Whenever we implement new system it is developed to remove the shortcomings of an existing system. The computerized has more Edge over the manual system. As we are doing a project on “The College-Cafeteria Working Website”. So firstly we will introduce the existing system, the existing system based on manual system, which takes lot of time to get performance of the test. The Existing System doesn't fulfilling the following activities.

- Too much orders to handle at a single time.
- Lot of confusion due to mis-communication and chaos.
- Due to man work, lot of difficulties got increased in the work.
- Time consuming.

USE OF THE PROJECT

The use of this project is to manage the details of cafeteria and its customers. It manages all the information about Cafeteria and Customer. The purpose of the project is to build a website program to reduce the manual work for managing the Cafeteria.

Also, it is being made to create an ease for the customers and students of the college to order food and beverages. This website also provide the menu of the cafeteria so that there is no need to come to the place for the order. This also prevents the time of the customer as he is able to do it via internet. Eventually, it will promote the customers towards the cafeteria as it is an innovative way to have the food. This website will be useful as it will prevent misunderstanding of the customer regarding his order. It will be a hassle free option as there will be no more waiting up in the long queues for the order. The website is accessible for the user regarding the cafeteria and its item from any place. The website contains section regarding menus, prices, delivery, etc to let the user access the whole cafeteria just by some clicks.

Feasibility of Project

After doing the project Canteen Management System, study and analyzing all the existing or required functionalities of the system, the next task is to do the feasibility study for the project. All projects are feasible - given unlimited resources and infinite time. Feasibility study includes consideration of all the possible ways to provide a solution to the given problem. The proposed solution should satisfy all the user requirements and should be flexible enough so that future changes can be easily done based on the future upcoming requirements.

A. Economical Feasibility

-> This is a very important aspect to be considered while developing a project. We decided the technology based on minimum possible cost factor.

- All hardware and software cost has to be borne by the project members.

B. Technical Feasibility

This included the study of function, performance and constraints that may affect the ability to achieve an acceptable system. For this feasibility study, we studied complete functionality to be provided in the system, as described in the System Requirement Specification (SRS).

C. Operational Feasibility

No doubt the proposed system is fully GUI based that is very user friendly and all inputs to be taken all self-explanatory even to a layman. Besides, a proper training has been conducted to let know the essence of the system to the users so that they feel comfortable with new system. As far our study is concerned the clients are comfortable and happy as the system has cut down their loads and doing.

Future Scope

In a nutshell, it can be summarized that the future scope of the project circles around maintaining information regarding :

- * We can add the receipt option to download in future.
- * We can give more advance software for The College - Cafeteria website including more facilities.
- * We can host the platform on online servers to make it accessible.
- * We can Implement the backup mechanism for taking backup of codebase and database on regular basis on different servers.

The above mentioned points are the enhancements which can be done to increase the applicability and usage of this project. Here we can maintain the records of Canteen and Employee. Also, as it can be seen that nowadays the players are versatile, i.e. so there is a scope for introducing a method to maintain the Canteen. Also Enhancements can be done.

We have left all the options open so that if there is any other future requirement in the system by the user for the enhancement of the system then it is possible to implement them.

In the last we would like to thanks to all the persons involved in the development of the system directly or indirectly we hope that the project will serve its purpose for which it is developed there by underlining success of process.

Software Specification:

- Technology Implemented : FullStack Development.
- Language Used : HTML, CSS, jQuery.
- Web Browser : Google Chrome

Hardware Requirements:

- Processor : Intel i3
- Operating System : Windows7/8/10/11
- RAM : Min. 2GB
- Hardware Devices : Computer System
- Hard disk : Minimum 32GB.
- Display : 1280x1024 or higher.

FUNCTIONAL SPECIFICATION

The main function of the Project on Canteen Website is to manage the details of Canteen, Sales, Menu, etc. The purpose of the project is to build an application program to reduce the manual work for managing the canteen, and its item, etc. Also, it tracks the details and furthermore.

- Provides the searching facilities based on various factors. Such as Canteen, sales, etc.
- To increase the efficiency of managing the Canteen.
- Shows the information and description of the Canteen.
- It deals with monitoring the information and things.
- Keeps the user updated about the canteen.