Franchisee Management System

OBJECTIVE:

This application software is used to automate the transactions between the head office and the franchisees. The software must also provide real-time communication between two franchisees or the controlling office over Internet. This software will be used both at the controlling office and the franchisee centers. The software will cover Enrollment, Course fee collection, Course fee Remittances, Material allotment, Report generation and Chatting. The software has to register new enrollments, accept the course fee collection details such as receipt number, amount, date of receipt etc and store those details at the head office's centralized database. The application is required to maintain franchisee details such as business partner details, courses allowed to run, agreement validity etc.

Proposed System

The FRANCHISEE MANAGEMENT SYSTEM is a software application which avoids more manual hours that need to spend in record keeping and generating reports. Maintaining of franchise details is complex in manual system in terms of agreements, royalty and activities. This all have to be maintained in ledgers or books. Franchise Co-coordinators needs to visit each franchise for small information also. So that communication between franchise and Franchise Co-ordinate is difficult.

Advantages of the System

The goal of the system is to bring down the work load with the increased efficiency and to speed up the activities. With this it is very easy to process course fee that is collected time to time from students who are registered and studying at franchisees. This system will help controlling officer to monitor the performance of franchisees at any point of time.

The proposed system provides real time communication between the users irrespective of geographical boundaries. The users can communicate effectively over a certain topic without having to meet in personal. It serves as a fine alternative to face-to-face conferences.

Future Enhancements

This application avoids the manual work and the problems concern with it. It is an easy way to obtain the information regarding the various products information that are present in the Super markets.

Well I and my team members have worked hard in order to present an improved website better than the existing one's regarding the information about the various activities. Still, we found out that the project can be done in a better way. Primarily, when we request information about a particular product it just shows the company, product id, product name and no. of quantities available. So, after getting the information we can get access to the product company website just by a click on the product name.

The next enhancement that we can add the searching option. We can directly search to the particular product company from this site .These are the two enhancements that we could think of at present.

BACKGROUND:

Franchisee Management System consists of list of records about the management of the details of the students and the issues going on and also about some books and all. This is a web-based application. The project has five modules namely-Login component, Administrator Component, Franchise Manager Component, Student Component. According to the Modules the Distributor and Sub Distributors can manage and do their activities in easy manner.

As the modern organizations are automated and computers are working as per the instructions, it becomes essential for the coordination of human beings, commodity and computers in a modern organization. This information helps the distributors to purchase or sale the products very efficiently.

The administrators and all the others can communicate with the system through this project, thus facilitating effective implementation and monitoring of various activities of the distributor of a supermarket.

Existing System

An educational institute which is having several franchises throughout the city finds it difficult to communicate between one another and with the head office. It results in delay of taking decisions regarding meetings, issuing of material, payment of fee, etc.

Disadvantages

The following are the disadvantages of the existing system

- It is difficult to maintain important information in books.

- More manual hours need to generate required reports.

- It is tedious to manage historical data which needs much space to keep all the previous years' ledgers, books etc.

Conclusion of the System

The package was designed in such a way that future modifications can be done easily. The following conclusions can be deduced from the development of the project.

- Franchisee Management System of the entire system improves the efficiency.
- It provides a friendly graphical user interface which proves to be better when compared to the existing system.
- It gives appropriate access to the authorized users depending on their permissions.
- It effectively overcomes the delay in communications.
- Updating of information becomes so easier.
- System security, data security and reliability are the striking features.
- The System has adequate scope for modification in future if it is necessary.

FUNCTIONAL REQUIREMENT:

The proposed system categories and follows these modules to implement

Login component
1. Administrator (Head office manager)
2. Franchise Manager
3. Student

Administrator Component
1. Administrator

Franchise Manager Component

1.   Franchise Manager

Student Component

1.   Fee Details

2.   Exam Details

Modules Description

Login Component:

This module consists of 'Login' details along with changing password or new entry.

Administration:

This module caters various activities of the Manager at the head office. As administrator the Manager has privileges for approval /rejection of a student's admission at any franchise center. He has the privilege to issue course material for all the courses to the franchise centers at a cost.

Franchise Manager:

In this module, Franchise needs to register. When the new Franchise is register, one Co-ordinate is assign to the Franchise by the Head Office who takes care about the Franchise business like what are new courses offered etc.

Student Details:

When the student takes the admission in the Franchise, Franchise Manager need to send the details of the students to the Head Office for the Processing of Placements, Exams etc.

Fee Details:

When Franchise is offering any courses there is some course fee fixed for the course. According to the course selected by the student Franchise sends the fee details to the Head Office. When the Head

Office got the fee details of any student on the basis to the fee details they provides the material to student.

Exam Details:

After the completion of the course Franchise will keep the exam and send the exam details to the Head Office where Head Office management evaluates the paper and send the result as well as Certificates to the center.

NON-FUNCTIONAL REQUIREMENT:

Scalability & Availability - ASP.NET has been designed with scalability in mind, with features specifically tailored to improve performance in clustered and multiprocessor environments. Further, processes are closely monitored and managed by the ASP.NET runtime, so that if one misbehaves (leaks, deadlocks), a new process can be created in its place, which helps keep your application constantly available to handle requests.

Performance – ASP.NET is compiled common language runtime code running on the server. Unlike its interpreted predecessors, ASP.NET can take advantage of early binding, just-in-time compilation, native optimization, and caching services right out of the box. This amounts to dramatically better performance before you ever write a line of code.

Manageability – ASP.NET employs a text-based, hierarchical configuration system, which simplifies applying settings to your server environment and Web applications. Because configuration information is stored as plain text, new settings may be applied without the aid of local administration tools. This "zero local administration" philosophy extends to deploying ASP.NET Framework applications as well. An ASP.NET Framework application is deployed to a server simply by copying the necessary files to the server. No server restart is required, even to deploy or replace running compiled code.

Security requirement - With built in Windows authentication and per-application configuration, you can be assured that your applications are secure