Online Food Ordering System

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Abstract— The purpose of Online Food Ordering System is to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

Online Food Ordering System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

The aim is to automate its existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically the project describes how to manage for good performance and better services for the clients.

INTRODUCTION

The "Online Food Ordering System" 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 is designed 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. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. Online Food Ordering System, as described above, can lead to error free, secure, reliable and fast management

system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources.

Every organization, whether big or small, has challenges to overcome and managing the information of Food item, Customer, Delivery Address, Order.

OBJECTIVES OF THE PROJECT

The main objective of the Project on Online Food Ordering System is to manage the details of Food Item and Customer, Order. It manages all the information about Food, Delivery Address, Order, Food. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Food Item, Delivery Address. It tracks all the details about the Customer, Order.

Functionalities provided by Online Food Ordering System are as follows:

- Online Food Ordering System also manage the Delivery Address details online for Customer details, Order details, Food.
- It deals with monitoring the information and transactions of Customer.
- Manage the information of Customer
- Integration of all records of Order.
- To increase efficiency of managing the Food
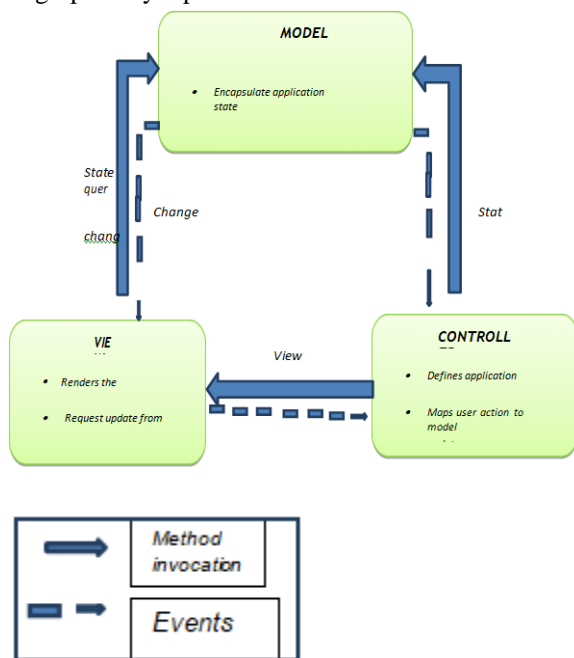- Shows the information and description of the Food.

IMPLEMENTATION

IMPLEMENTATION Methodology
Model View Controller or MVC as it is popularly called, is a software design pattern for developing applications. A Model View Controller pattern is made up of the following three parts:

- Model - The lowest level of the pattern which is responsible for maintaining data.
- View - This is responsible for displaying all or a portion of the data to the user.
- Controller - Software Code that controls the interactions between the Model and View.

MVC is popular as it isolates the application logic from the user interface layer and supports separation of concerns. Here the Controller receives all requests for the application and then works with the Model to prepare any data needed by the View. The View then uses the data prepared by the Controller to generate a final presentable response. The MVC abstraction can be graphically represented as follows

CONCLUSION

Our project is only a humble venture to satisfy the needs to manage the project work. Several user friendly coding have also adopted. This package shall prove to be a powerful package in satisfying the requirements. The objective of software planning is to provide a frame work that enables the manger to make reasonable estimates made within a limited time frame at the beginning of the software project and should be updated regularly as the project progresses.
At the end it is concluded that we have made effort on following points

- A description of the background and context of the project and its relation to work already done in the area.
- Made statement of the aims and objectives of the project.
- The description of Purpose, Scope, and applicability.
- We define the problem on which we are working in the project.
- We describe the requirement Specifications of the system and the actions that can be done on these things.
- We understand the problem domain and produce a model of the system, which describes operations that can be performed on the system.
- We included features and operations in detail

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