RESEARCH ARTICLE OPEN ACCESS

Smart Event Management System

Assist. Prof. Khalil Pinjari, Khan Nur
Department of Information Technology
Theem College of Engineering
Mumbai University, India.

ABSTRACT

Now a day's, the events such as festivals, wedding etc. have become a core part of life which has resulted in event planning and Management Company to rise. With the customers and events increasing at larger rate, it is difficult to manage using traditio nal system using spreadsheets, traditional database and more. In order to overcome the drawbacks of traditional Event Managing System, a new Smart Event Management System has been introduced which uses the modern technology of .Net Framework for managing various tasks and planning for employees, customer, location, transport and more. With the help of this technology, the distance between customer and management team has reduced with the Smart Web access.

Keywords:-Events, Visual Studio,.Net Framework, SQL Server.

I. INTRODUCTION

This project, named "EVENT MANAGEMENT SYSTEM" basically deals with implementing and managing the events through various software technologies available. It consists of various modules dealing with managing customer and employee information, managing events information, managing services, e-card creation and Event management website for status check. The first module of the project, Customer information deals with handling all the information regarding a customer and Employee information deals with handling all the information regarding an employee. The second module is concerned about managing events information. Third module manages the services associated with the events .Fourth module is e-card creation and the fifth one is customer check status through Event Management website. This project has been implemented using two languages – Microsoft SQL Server 2005 as backend with Microsoft Visual Studio 2005 as front end. The database of customer information consists of information regarding a customer which includes personal information, and date of entering information. The database of employee information consists of information regarding an employee which includes personal information and its skills. The database of event information deals with information regarding event such as type of events, the type of package selected and the employee and customer associated with that event. Database covers large area of information related to event details. Customer check status website retrieves all database related to events from event details database.

II.EXISTING SYSTEM

In the present scenario, existing system has many drawbacks which make it inefficient to carry on with it. The present working system of the referred company is manual. It is difficult to maintain all details of events, customers and the services. The execution of the event sometimes delays due to unmanaged planning. As far as quality is concerned it is ok but not as good when handled using computerized system. Now the inefficiency of the existing system can be stated in terms as follows:

- The manually handled system is time consuming
- Data security is not assured.
- It is difficult to maintain records in long run.
- Large number of manpower is required.
- It is hectic to handle huge transaction.

III. PROPOSED SYSTEM

The proposed system is computerized and has been developed using advance language therefore it gives more facilities than present system. It provides quick access to any data. In this system user have to enter the data only once and then it get linked with all files. This reduces the workload of user and it is also a time saving process. The information about any event can be easily retrieved. The system maintains all records easy. The proposed system consists of packages such as Silver, Golden and Platinum, e-card distribution, DJ service etc and updating the records at regular interval.

IV.WORKING OF THE SYSTEM

The system is implemented as a user friendly GUI with front end as Microsoft Visual Studio 2005. The system can be logged on administrator mode. In the administrator mode all the options of the system will be activated. Inserting, Updating and deletion of details will be done in this mode.The system provides various options like viewing, adding, updating, deleting and report generation for customer and employee details. After the administrator login, administrator can enter customer and employee details. He can manage events information and manage events services. The administrator enters all service information such as location, transport, decoration, catering and dj.The system then provides e-card creation where we design cards and mail to the contacts for invitations though web browser. The customer then uses event id and customer id for checking status of events on event management website. The data is fetched from event information and event detail database of event management.

V. MERITS

- 1.This is an automated application where system automatically fetches the desired result from the database without any interaction from the administrator.
- 2.it has a simple interface, it has predefined format for searching, if user types the searching information in a wrong format for better understanding.
- It also provides high level security through SQL using secure authentication.
- Cost transaction can be easily maintained.

VI. DE-MERITS

- It is not suitable for mobile and any other handheld device.
- It has limited number of module.

VII. APPLICATION

The system designed has the following applications:

- Provides user friendly software.
- Provides an efficient system for extracting customer information through the GUI being developed.
- The GUI being developed provides facilities for various types of report generation for each of the separate modules.
- Provide an automated search option based on different criteria like customer id.
- Provide shortcut facilities for the experience users so as to minimize wastage of time.

VIII. SNAPSHOT

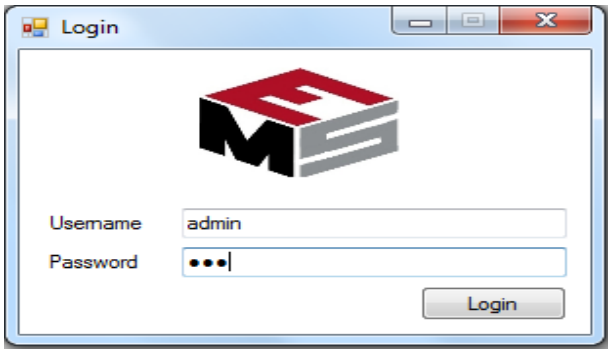

Fig 1: Login form

Fig 2: Home Screen GUI

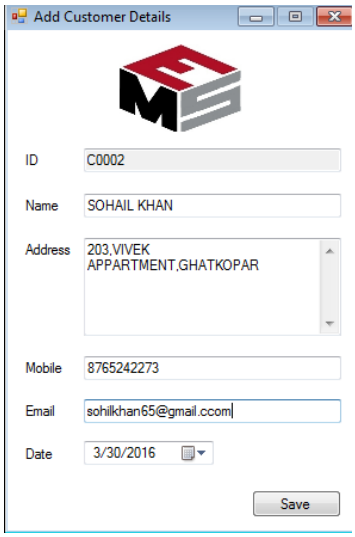

Fig 3: Adding customer details

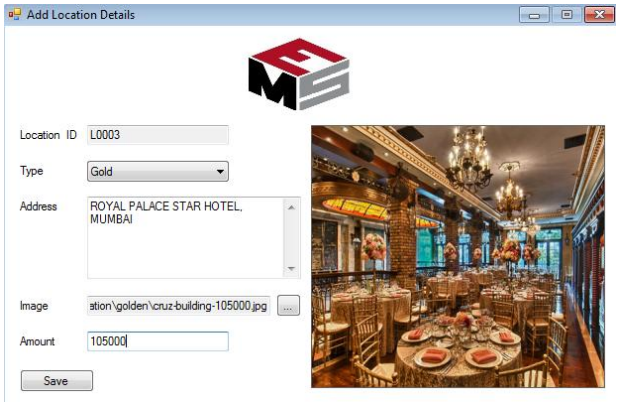

Fig 4: Adding Location Details

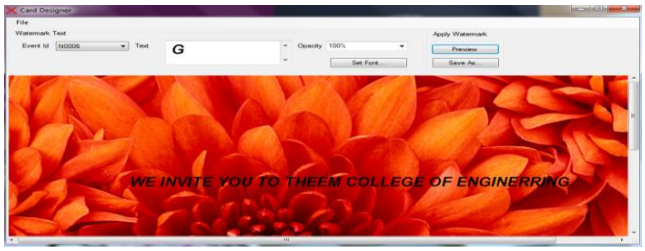

Fig 5: Designing E-Card

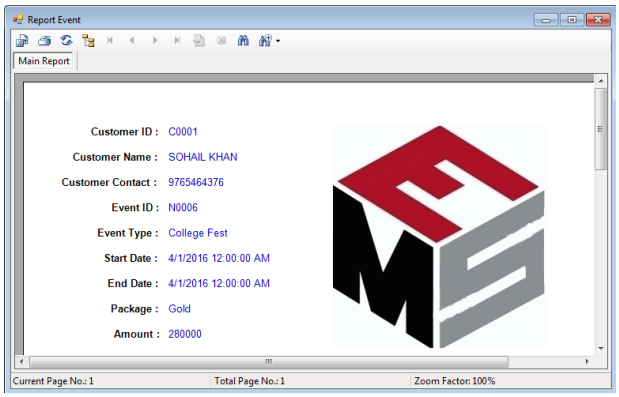

Fig 6: Main Report

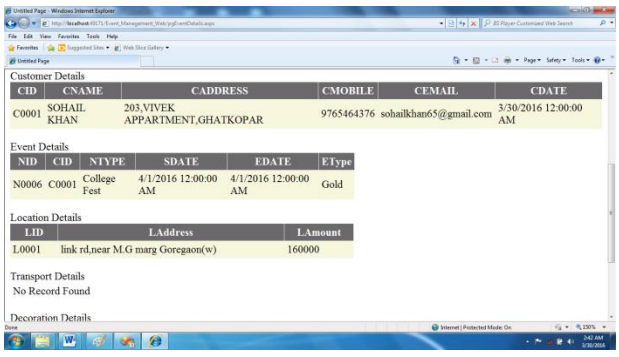

Fig 7: Status Checking Website

IX. CONCLUSION

This project will help the respective events to manage the and automate to the entire database in the network. The project will definitely reduce the human effort and make the task of user, customer and administrator easier. It is efficient to use and easy to work on it.Thus keeping in mind the advantages and applications; we are developing an Event management software which has total management control of customer and employee and respective service of different events.

ACKNOWLEDGEMENT

We would like to acknowledge the contribution of all the people who have helped in reviewing this paper. We would like to give sincere thanks to Mr.Khalil Pinjari for her guidance and support throughout this paper. We would also like to thank our families and friends who supported us in the course of writing this paper.

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