www.ijiarec.com

ISSN:2348-2079

Volume-7 Issue-4

International Journal of Intellectual Advancements and Research in Engineering Computations

Event management system

Kumaresan[1], Sangeetha R[2]

[1]Assistant Professor/CSE [2]PG Scholar

Department of CSE, Angel College of Engineering and Technology, Tirupur, Tamilnadu.

ABSTRACT

The main idea of this project is used to maintain the College Event information and organize the event and to send the Student Registration time to the student. Student can register to the events available in the portal. He/she can subscribe to the event . Then it will go for approval to staff. Once the staff approved the request. Then student will be notified with approved status. Instead of raising the request manually and waiting for the hours to contact the staff , its easy to send the information to staff and staff at their free time they will approve the request. This tool is very helpful to make the events approval easier. The are 3 persons involved in this project. One is admin, then staff and student. Admin has access to add the staff and student along with the events. Staff has to approve for the request created by the student for attending the events. Student will play a role to raise the request to submit an event for approval. The tools constitutes and done in VB.net with The back end tool constitutes OLED database and developed on windows environment which is platform independent.

Keywords: Event Management, VB. net, MS Access.

INTRODUCTION

The objective of this application is to develop a system that effectively manages all the data related to the various events that take place in an organization. The purpose is to maintain a centralized database of all event related information. The goal is to support various functions and processes necessary to manage the data efficiently.

EXISTING SYSTEM

This existing system is not providing secure registration and profile management of all the users properly. This system is not providing on-line Help. This system doesn't provide tracking of users activities and their progress. This manual system gives us very less security for saving data and some data may be lost due to mismanagement. This system is not providing event management through internet. This system is not providing proper events information. The system is giving manual information through the event management executer. The existing system was the information are stored as the manual records. In the existing system we maintain the records of the events as the manual records in college. Here there is a chance of creating a false records.

Demerits The following are the drawbacks of the existing manual System.

Time Delay

In the existing system, information related to all details is stored in manual records. Since all the details are stored in manual records it takes lot of time to fetch the details.

Redundancy

As the information passes through different registers, each register is consolidated and sent to next register. So the same information is being

Author for correspondence:
Department of CSE, Angel College of Engineering and Technology, Tirupur, Tamilnadu.

tabulated at each register, which involves lot of complication and duplication in work, thus it causes redundancy.

Accuracy

Since the same data is compiled at different sections, the possibility of tabulating data wrongly increases. Also if the data is more, validations become difficult. This may result in loss of accuracy of data.

Information Retrieval

As the information is stored in the particular Format, it can only be retrieved in the same format. But if it is to be retrieve in different format, it is not possible.

Storage Media

In the existing system, datas are being stored in long registers. So it becomes very difficult to refer the same information after some time has elapsed.

Reports

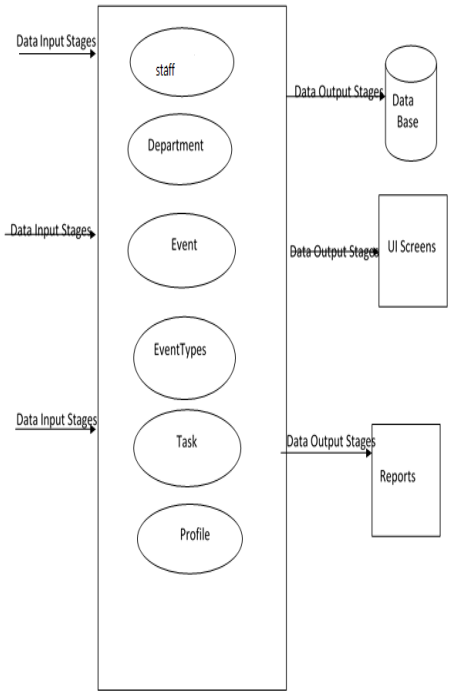
At present the various reports are tabulated manually. They are not attractive and require more time. They do not provide adequate help in maintaining the accounts.

PROPOSED SYSTEM

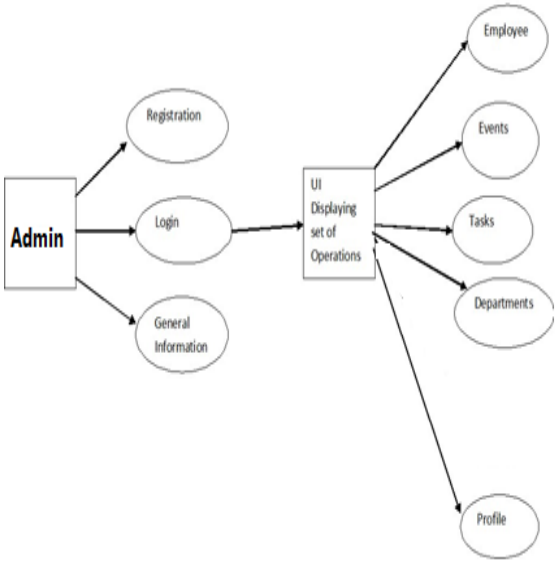
The development of this new system contains the following activities, which try to automate the entire process keeping in the view of database integration approach. This system maintains employee's personal, address, and contact details. This system will provide on line help and search capabilities. User friendliness is provided in the application with various controls provided by system rich user interface. Authentication is provided for this application only registered users can access. event information files can be stored in centralized database which can be maintained by the system. This system provides the employees to manage the events systematically.

System design

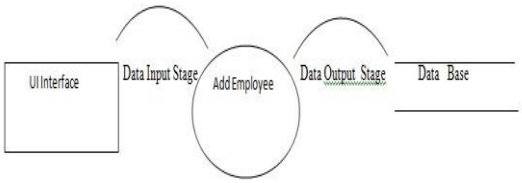
The most creative and challenging face of the system development is system design. It provides the understanding and procedure details necessary for implementing the system recommended in the feasibility study. Design goes through the logical and physical stages of development.



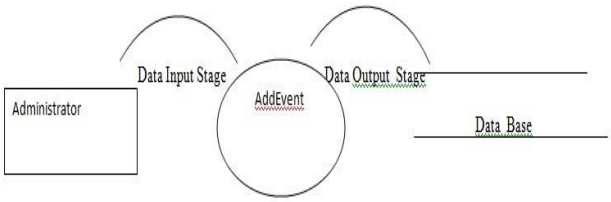
Data flow diagram for context level



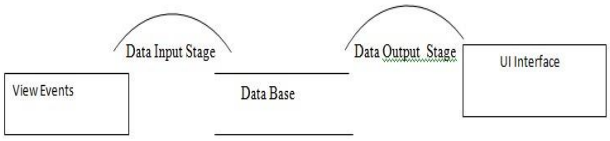
Level-1



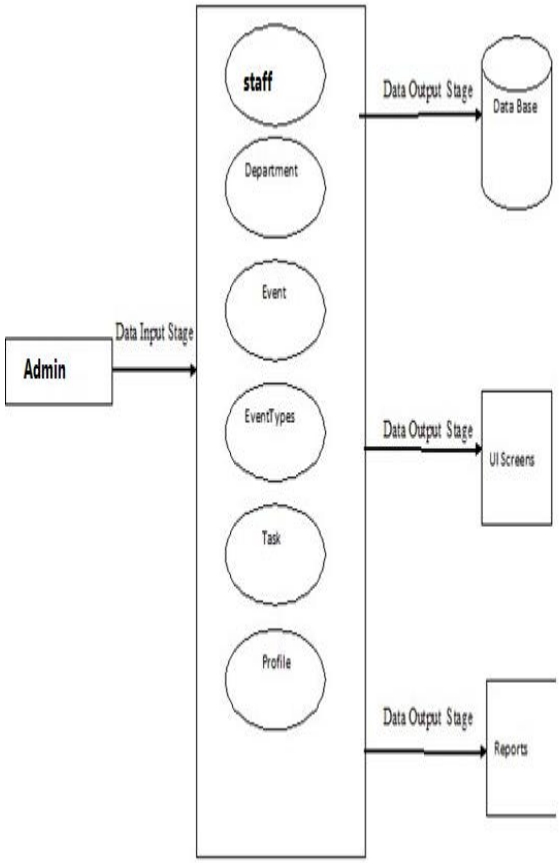
Data Flow Diagram for employee/staff Context Level-1 Data Flow Diagram for Level 1.0



Data Flow Diagram for event Context Level-1 Data Flow Diagram for Level 1.0



Data Flow Diagram for Level 1.1



Introduction to .NET

.NET (VB.NET) is a reengineering of this venerable language, which departs in significant ways from earlier versions of Visual Basic. .NET has a number of features that help it retain backwards compatibility with .net framework Other features have been added specifically to adapt Visual Basic to object-oriented programming and to the .NET platform.

Ms access tables

OLEDB stores records relating to each other in a table. Different tables are created for the various groups of information. Related tables are grouped together to form a database.

Input/ output table design

Schedule event

tblShedule_Event

Field Name	Data Type
sheduleID	AutoNumber
eventType	Short Text
eventname	Short Text
start_date	Short Text
end_date	Short Text
event_venue	Short Text
event_time	Short Text
feescharge	Short Text
Description	Long Text

Event table

tblevent

Field Name	Data Type
ID	AutoNumber
event_code	Short Text
event_name	Short Text

State table

tblState

Field Name	Data Type
ID	AutoNumber
stateName	Short Text

Subscribed event

SubscribedEvent

Field Name	Data Type
Id	AutoNumber
StudentId	Short Text
EventId	Short Text
EventName	Short Text
StartDate	Date/Time
Enddate	Date/Time
Time	Date/Time
Venue	Short Text
Status	Short Text

Staff details

StaffDetails

Field Name	Data Type
Id	AutoNumber
Username	Short Text
Password	Short Text
Name	Short Text
Lastname	Short Text
Phoneno	Short Text
Emailid	Short Text
Address	Short Text

Student details

StudentDetails

Field Name	Data Type
Firstname	Short Text
lastname	Short Text
phoneNo	Short Text
email	Short Text
userName	Short Text
Password	Short Text
Gender	Short Text
Statee	Short Text
Addres	Short Text
Yearr	Short Text
Department	Short Text

Login

Login

Field Name	Data Type
Username	Short Text
Password	Short Text
Id	Short Text

System testing and implementation

- Introduction
- System Testing
- Unit Testing
- Integration Testing
- User Acceptance Testing

Goals achivied

- ✓ Reduced entry work
- ✓ Easy retrieval of information
- ✓ Reduced errors due to human intervention
- ✓ User friendly screens to enter the data Portable and flexible for further enhancement
- ✓ Fast finding of information request

CONCLUSION

The **"Event Management"** was successfully designed and is tested for accuracy and quality.During this project we have accomplished all the objectives and this project meets the needs of the organization. The developed will be used in searching, retrieving and generating information for the concerned requests.

WEBSITES

1. http://www.msdn.net/
2. http://msdn.microsoft.com/en-us/library/orm-9780596518455-02.aspx
3. http://www.w3schools.com/asp.net/
4. http://www.cramerz.com/aspdotnet
5. http://www.dotnetspider.net/
6. http://www.stackoverflow.com

REFERNCES

Books References

[1]. Introducing Microsoft .NET, Second Edition author David S. Platt.
[2]. Joe Mayo, "**Microsoft Visual Studio 2010: A Beginner's Guide"**, Tata McGraw Hill, 2010.
[3]. Alex Mackey, **"Introducing .NET 4.0: With Visual Studio 2010"**, Press, USA, 2010. **Books**
[4]. C# in Depth - Jon Skeet
[5]. Debugging VB.NET (New Riders) - Jonathon Goodyear, Brian Peek, Brad Fox