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# MAZE EVENTS

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**ABSTRACT**

*The project titled **"MAZE EVENTS"** is designed using Microsoft Visual Studio .Net 2005. The web technology used is ASP.Net. The coding language used is VB.Net. The back end used is MS SQL Server 2000.The project contains administrator and user module. The administrator logins to the web site and adds colleges, on/ off campus, events and seminars list along with conference papers published details. During campus details, registration for spot application and type such as on/off details are included. In conference paper module, paper published information is provided.The user registers to the web site and views colleges list, campus details, functions and placement announcements. Like wise, campus and conference details are searched and displayed. The college locations are viewed through Google Map also. At present, there is no solution to search all these details in single web site. The proposed system includes all the activities in this single web site.If a student/user set reminder for campus details, then alert will be sent to mail before the given days. The administrator views all kind of reports such as campus, papers published.*

***KEYWORDS: Admin, User, Events***

## 1.INTRODUCTION

The project "**MAZE EVENTS**"project contains several modules which software the extracurricular activities in department component basis. The software used to solve the problem and develop the application site is Microsoft Visual Studio.Net with VB.net as programming language the front end as ASP.Net and MS-SQL Server 2000.The existing system is offline. The project details are managed through manual clerical work. Microsoft Excel is used to store the information. User will need to be logged in before you can create a information, which means the problem that occurs. If users haven't already done so, please create a user account on our site. It's free, secure and your login will work on both the website and support system. The modern computerized system is developed with the aim to overcome the drawbacks of existing system. The proposed system has got many advantages. People from different parts of the world can register very easily. The new system is more personalized. It is maze in such a manner that all the new users can understand all the options in it very easily. It is made in a quick and easy referential manner.The mechanism used in an organization to track the detection, reporting, and resolution of some type of problem. Trouble ticketing systems originated in manufacturing as a paper-based reporting system; now most are Web-based and associated with customer relationship management environments, such as call centers or e-business Web sites. The project a goal is used to process the student activities in the web based application. The application is processed in the end user application in well efficient manner. The project theme is executed in the about mentioned sequence flow for the reference. The application is more secured that the data is preventable from the unauthorized access. The admin is the module, the person allocate to manage the entire website in proficient manner. The admin is in-charge for collecting event details across from the colleges. The events details such as on-campus, out-campus, symposium, conference and so on. The main purpose is user's further analysis. The admin has responsibility to manage the event details of the college. Because the user required event send alert to user's mail. The user module, represent the accessing person of the web application. The user may be student, the staff and so on. The registered their details in the application along with the required event. The event registered along with the username. The email alerts send to the user in periodic interval time. The user is beneficiary of this web based application. The user access the all kind of the event detail such as on/off campus, conference and other function details. User can able to register the particular event through online. In this project, contains one more this module. This module is used only for education institutions. Each and every college has separate logins in the website. Institutions can register and login through the website through the process for uploading the events of the college, faculties' requirement in the college.

## 2. RELATED RESEARCH

At present, individual colleges post their events in their web sites so that end users/ students visit the web sites and gather information. Students are required to visit more college web sites and then only the future events can be found out. This is a tedious and decentralized approach to collect the data. In addition, no reminder option is

provided in any of the web site to know the future events.The project details are managed through manual clerical work. Microsoft Excel is used to store the information. User will need to be logged in before you can create a information, which means the problem that occurs. If users haven't already done so, please create a user account on our site. It's free, secure and your login will work on both the website and support system

### 2.1. DRAWBACKS OF THE EXISTING SYSTEM

Decentralized approach requires more browsing effort.Near occurring events can not be tracked at a single location. More web sites need to be browsed.Reminder setting options are not available.Google Map option is not provided.Off campus details are gathered through phone calls of various college offices

## 3. PROPOSED SYSTEM

The proposed system includes posting more colleges events in a single web site so that end users/ students visit that web site and gather information in a single place. Students are not required to visit more college web sites to know the future events. This approach reduces the tedious browsing effort. In addition, reminder option is provided in this web site to know the future events.To provide a consistent object-oriented programming environment whether object codes is stored and executed locally on Internet-distributed, or executed remotely.To provide a code-execution environment to minimizes software deployment and guarantees safe execution of code. Eliminates the performance problems.There are different types of application, such as Windows-based applications and Web-based applications. To make communication on distributed environment to ensure that code be accessed by the .NET Framework can integrate with any other code.

### 3.1. ADVANTAGES OF THE PROPOSED SYSTEM

Centralized approach results in less browsing effort.Near occurring events can be tracked at a single location. Reminder setting options is available.Google Map option is provided.Off campus details are gathered through this web site itself.

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## 4. ARCHITECTURE DIAGRAM OF OUR SYSTEM IS SHOWN BELOW

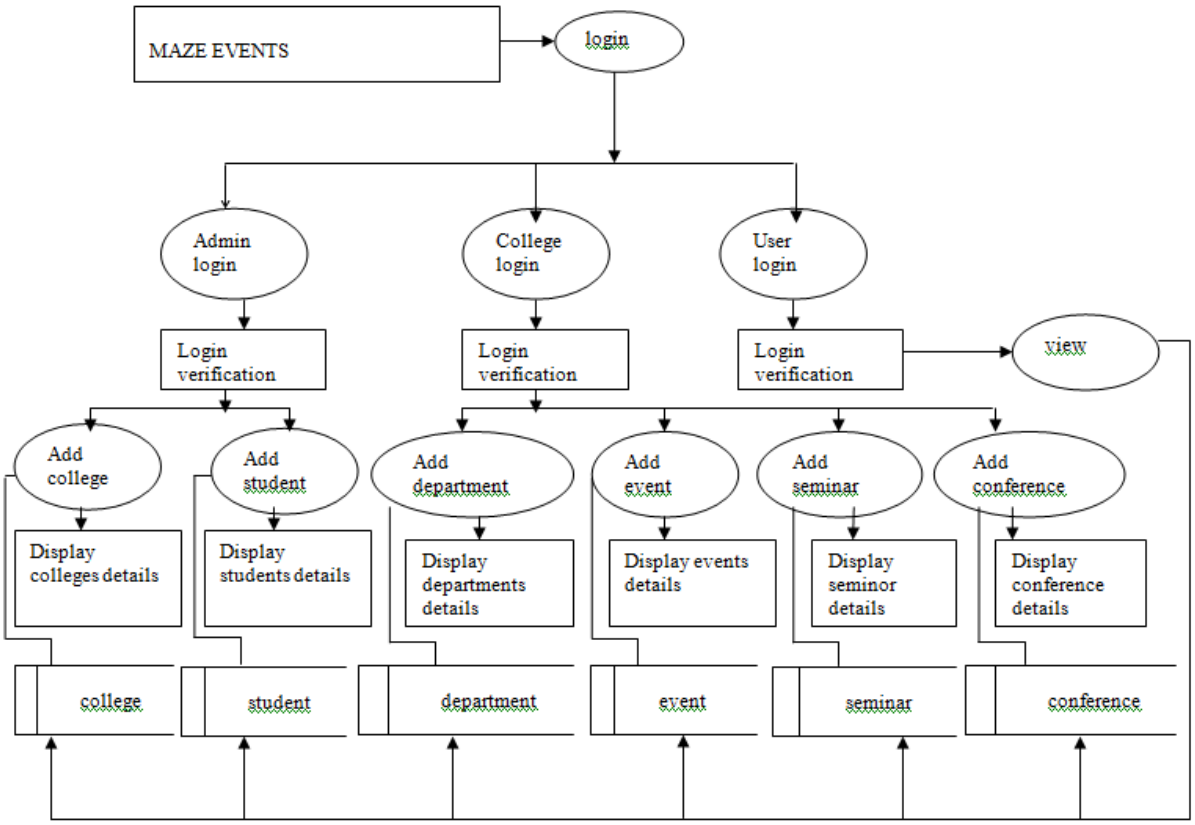


**Fig.Architecture Diagram**

## 5. DIAGRAM EXPLANATION

Microsoft SQL Server is a relational model database server produced by Microsoft. Its primary query languages are T-SQL and ANSI SQL. The OLAP Services feature available in SQL Server version 7.0 is now called SQL Server 2000 Analysis Services. The term OLAP Services has been replaced with the term Analysis Services. Analysis Services also includes a new data mining component.The Repository component available in SQL Server version 7.0 is now called Microsoft SQL Server 2000 Meta Data Services. References to the component now use the term Meta Data Services. The term repository is used only in reference to the repository engine within Meta Data ServicesMicrosoft SQL Server 2000 features are Internet Integration. The SQL Server 2000 database engine includes integrated XML support. It also has the scalability, availability, and security features required to operate as

the data storage component of the largest Websites.The SQL Server 2000 programming model is integrated with the Windows DNA architecture for developing Web applications, and SQL Server 2000 supports features such as English Query and the Microsoft Search Service to incorporate user-friendly queries and powerful search capabilities in Web applications.Scalability and AvailabilityThe same database engine can be used across platforms ranging from laptop computers running Microsoft Windows 98 through large, multiprocessor servers running Microsoft Windows 2000 Data Center Edition. SQL Server 2000 Enterprise Edition supports features such as federated servers, indexed views, and large memory support that allow it to scale to the performance levels required by the largest Websites.Enterprise-Level Database Features. The SQL Server 2000 relational database engine supports the features required to support demanding data processing environments. The database engine protects data integrity while minimizing the overhead of managing thousands of users concurrently modifying the database.SQL Server 2000 distributed queries allow you to reference data from multiple sources as if it were a part of a SQL Server 2000 database, while at the same time, the distributed transaction support protects the integrity of any updates of the distributed data.These features allow you to rapidly deliver SQL Server applications that customers can implement with a minimum of installation and administrative overhead. Data warehousingSQL Server 2000 includes tools for extracting and analyzing summary data for online analytical processing. SQL Server also includes tools for visually designing databases and analyzing data using English-based questions.

## 6. CONCLUSION

The Application Eliminates The Manual Communication Difficulties Currently Faced By The Students. It Is Developed In A User-Friendly Manner Since The Application Is Developed Using .Net. The Application Is Very Fast And Any Transaction Can Be Process Across The Network. Error Messages Are Given At Each Level Of Input Of Individual Stages.Through The Application, Students Are Intimated With Other Extra Curricular Details Immediately. The Application Works Well For All Department Students' Records Management. Any Node With .Net Framework Installed Can Execute The Application. Concurrently The Application Can Be Executed Since The Database Is SQL Server And Capable Of Processing More Client Connections. The Database Is Required To Be Installed In Server Space Only. Only Client Drivers Are Required In Client Nodes Before Accessing The Application. In this website contain more colleges events in a single web site so that end users/ students visit that web site and gather information in a single place. Students are not required to visit more college web sites to know the future events. This approach reduces the tedious browsing effort. In addition, reminder option is provided in this web site to know the future.

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